VWR
We Enable Science

VWR INTERNATIONAL

SAFETY CATALOGUE

2013-2015

PERSONAL PROTECTION | WORKPLACE SAFETY | FIRST AID | HOUSEKEEPING

TABLE OF CONTENTS

HEAD PROTECTION

Helmets 2
Bump Caps 5
Accessories 6

EYE & FACE PROTECTION

Spectacles & Goggles 10
Face Shields 26
Welding 28
Accessories 29

HEARING PROTECTION

Sound Alert System 34
Earplugs 35
Earmuffs 45
Accessories 52

RESPIRATORY PROTECTION

Disposable Masks 56
Reusable Masks 67
Powered Air 78
Detection & Monitoring 81

GLOVES

Disposable Gloves - Latex 84
Disposable Gloves - Nitrile 94
Disposable Gloves - Vinyl 106
Disposable Gloves - Other 108
Reusable Gloves 111
Accessories 150

FOOTWEAR

Without Toecap 154
Sandals 160
Safety Shoes 162
Wellingtons 187
Accessories 188

DISPOSABLE WORKWEAR

Head & Face Protection 192
Body Protection 195
Foot Protection 202
Accessories 206

DISPOSABLE CHEMICAL PROTECTIVE WORKWEAR

Coveralls 208
Accessories 222

WORKWEAR

General Workwear 226
Flame & Welder Protection 278
High Visibility 284
Multinorm 312
ESD Wear 322
Workwear for Food Industry 324
Accessories 334

FIRST AID

Eyewash Bottles & Stations 339
First Aid Products 344

FALL PROTECTION

Harness 354
Lanyards 359
Hooks 362

WORKPLACE SAFETY

Safety Cans 368
Spill Absorbents 371
Mats 383
Safety Signs 386
Lockout Tagout 394
Floor Stands & Traffic Cones 399

HOUSEKEEPING

Washroom 402
Wipers, Tissues & Dispensers 424
General Cleaning 441
Waste Management 458

Published by:
VWR International Europe bvba, Leuven, Belgium
Publication date: 09/2013

© Copyright 2013/2015
Not to be reproduced in part or in whole without the approval of the publisher.

TERMS AND CONDITIONS
Usual terms and conditions of sale apply to purchases from this catalogue.
Please refer to vwr.com for full details, or contact your local sales office for printed copy.

PROTECTION FROM HEAD TO TOE!

Whether you are working in research, production or QC, safety comes first. VWR offers an extensive range of products to help you stay safe, offering great quality products at affordable prices.

VWR International is committed to providing customers with the information and tools to help them acquire the appropriate safety products and services for their specific needs. Our commitment begins with our team of experienced and capable safety sales specialists.

There's over 2000 new products in this edition, we are introducing new ranges from Kwintet (Fristads & Kansas), Sioen, Centurion, and Portwest. VWR is also in a unique position to be able to provide you with market leading brand names such as Ansell, Bolle, Kimberly-Clark, Dupont, 3M, Honeywell and the high performance, great value for money VWR Collection.

Make this catalogue your one stop shop for safety!

This catalogue can only give you a flavour of what VWR International can offer. For our complete range, review our main catalogues or website that has thousands of products complete with a powerful search engine and advanced filtering to make your life easy.

Safety seminars available - tailored to your specific needs from our team of safety specialists.

Contact your local VWR sales office for further details.

VWR®
We Enable Science

Complex problems require sophisticated solutions

For over 160 years, our customers have been challenged with finding the answers that help improve lives. Our mission is to identify product and service solutions, while eliminating process complexities to help labs and production facilities to work better and faster.

Through our global reach and knowledgable teams, we proudly excel in delivering solutions that improve productivity, accelerate discovery and encourage innovation.

At VWR, we are focussed on your success because... **together, We Enable Science**

VWR COLLECTION

Our own range of branded products delivers quality you can trust and value you've come to expect from VWR. Whether you need equipment, instruments, consumables or chemicals, there's a VWR product for your laboratory and your budget.

You will also find speciality chemicals, microbiology media, histology reagent and consumables and a wide range of safety and cleanroom products – its a collection that keeps on growing ...

At VWR, we are focussed on your success because **together we enable science.**

VWR® basan® the cleanroom division of VWR VWR® pbi

VWR amresco CHEMICALS VWR BDH PROLABO CHEMICALS

basan®
the cleanroom division of VWR

The cleanroom division of VWR

Customised solutions and over 8000 globally sourced products for the controlled environment.

Custom made services, including:

- Training of cleanroom personnel
- Garment concepts including decontamination and leasing
- Gowning room concepts
- Creation of cleaning, disinfection and hygiene plans
- Creation of glove and wiper plans
- Logistics services

The right products, at the right time, in the right volume and with the right quality ...

Helmets 2

Bump Caps 5

Accessories 6

Head Protection

European standards for head protection

Standards

EN 397 Helmets for general use in industry to protect the wearer against falling objects and consequential brain injury and/or skull fracture.

EN 812 Bump caps protect the wearer against the effects of striking the head/scalp against hard or sharp stationary objects. Not intended to provide protection against effects of falling, thrown objects or moving suspended loads.

Markings

All safety helmets and bump caps sold in Europe are certified as European Personal Protective Equipment and have the following symbols as a guarantee of quality:
CE mark
Date of manufacture (day/month/year)
Product mould number
Shift number
Material and properties
Size of helmet

Maintenance

Clean your helmet regularly with soap, water and a soft cloth.
Store out of direct sunlight (between 5 and 25 °C).
Keep your helmet away from chemicals like paint and solvents.
Inspect the quality of your helmet regularly and replace if necessary.
Replace your helmet once every 5 years.
The helmet harness must be replaced every year.

Vision protective helmets

Centurion Safety

Lightweight, comfortable and modern protective helmet with permanently integrated, hinged face shield that protects against eye injuries. Helmet shell made from impact resistant ABS plastic.

- Prescription spectacles can be worn comfortably under the shield
- Six point terylene inner cradle
- Front sweatband made from hydro-flock
- With increased side rigidity (additional lateral deformity test)
- Easily replaceable, transparent protective visor made from polycarbonate, weight: 30 g
- With standard slip headband or twist ratchet

Size: 51 – 63 cm, 52 – 63 cm with ratchet
Weight: 495 g including inner cradle
Helmet: EN 397; Integrated visor: EN 166

Description	Colour	Pk	Cat. No.
Unvented, without ratchet (EU version)			
Safety helmet, unvented, without ratchet, EU	Blue	1	**111-0871**
	Black	1	**111-0872**
	Red	1	**111-0873**
	White	1	**111-0874**
	Yellow	1	**111-0875**
Unvented, without ratchet (UK version)			
Safety helmet, unvented, without ratchet, UK	Blue	1	**111-1316**
	Red	1	**111-1317**
	White	1	**111-1318**
	Yellow	1	**111-1319**

Safety helmets, Concept

Centurion Safety

Lightweight, comfortable and modern protective helmet made from ABS (acrylonitrile butadiene styrene) with large forehead area featuring an imprint for the company logo.

- With extended nape area
- Six point terylene inner cradle
- Highly absorbent hydro-flock sweatband
- With increased side rigidity (additional lateral deformity test)
- Ventilation through wide ventilation slots
- Without ratchet, with full peak

Size: 510 – 630 mm
Weight: 325 g
EN 397

Description	Colour	Pk	Cat. No.
Vented, without ratchet (EU version)			
Safety helmet, vented, without ratchet, EU	Blue	1	**111-0861**
	Green	1	**111-0863**
	Black	1	**111-0865**
	Red	1	**111-0866**
	White	1	**111-0867**
	Yellow	1	**111-0869**
Vented, without ratchet (UK version)			
Safety helmet, vented, without ratchet, UK	Blue	1	**111-1307**
	Green	1	**111-1309**
	Black	1	**111-1310**
	Red	1	**111-1311**
	White	1	**111-1312**
	Yellow	1	**111-1314**

Safety helmets, Concept Roofer
Centurion Safety

The Concept Roofer is a light, strong and comfortable helmet made from ABS.

- With premium ratchet headband ensuring secure fit
- Six point terylene webbing cradle
- Hydro-flock sweatband

Size: 520 – 630 mm
Weight: 340 g
EN 397

Description	Colour	Pk	Cat. No.
Unvented, with ratchet (EU version)			
Safety helmet, unvented, with ratchet, EU	Blue	1	**111-0862**
	Green	1	**111-0864**
	White	1	**111-0868**
	Yellow	1	**111-0870**
Unvented, with ratchet (UK version)			
Safety helmet, unvented, with ratchet, UK	Blue	1	**111-1308**
	Green	1	**111-1522**
	White	1	**111-1313**
	Yellow	1	**111-1315**

Safety helmets, Eco 1100
Centurion Safety

Protective helmet with helmet shell made from high density polyethylene (HDPE). For use in construction and industry.

- With six point LDPE inner cradle
- Front sweatband made from brushed nylon fabric
- Ear protection, face protection shield and chin strap available as accessories

Size: 510 – 630 mm
Weight: 375 g
EN 397, 440 V, –10 °C, lateral deformation (LD), molten metal (MM)

Description	Colour	Pk	Cat. No.
Unvented (EU version)			
Safety helmet, unvented, EU	Blue	1	**111-1503**
	Green	1	**111-1504**
	Orange	1	**111-1505**
	Red	1	**111-1506**
	White	1	**111-1507**
	Yellow	1	**111-1508**
Unvented (UK version)			
Safety helmet, unvented, UK	Blue	1	**111-1502**
	Green	1	**111-1509**
	Orange	1	**111-1510**
	Red	1	**111-1511**
	White	1	**111-1512**
	Yellow	1	**111-1513**

Eco 1125 protective helmets

Centurion Safety

Impact resistant protective helmet with helmet shell made from high density polyethylene (HDPE). Suitable for the construction industry.

- With six point terylene inner cradle
- Front sweatband made from brushed nylon fabric
- Ear protection, face protection shield and chin strap available as accessories

Size: 510 – 630 mm
Weight: 365 g
EN 397 (unvented version); Electrical Resistance and Molten Metal applicable to unvented shells only.

Description	Colour	Pk	Cat. No.
Unvented (EU version)			
Safety helmet, unvented, EU	Blue	1	**111-1294**
	Green	1	**111-1295**
	Black	1	**111-1296**
	Orange	1	**111-1297**
	Red	1	**111-1298**
	White	1	**111-1299**
	Yellow	1	**111-1300**
	Hi-Vis Orange	1	**111-1516**
	Hi-Vis Yellow	1	**111-1517**
Unvented (UK version)			
Safety helmet, unvented, UK	Blue	1	**111-1260**
	Green	1	**111-1301**
	Black	1	**111-1302**
	Orange	1	**111-1303**
	Red	1	**111-1304**
	White	1	**111-1305**
	Yellow	1	**111-1306**
Vented (EU version)			
Safety helmet, vented, EU	Blue	1	**111-1514**
	Green	1	**111-1515**
	Orange	1	**111-1518**
	Red	1	**111-1519**
	White	1	**111-1520**
	Yellow	1	**111-1521**

Safety helmets, Vulcan

Centurion Safety

Heat resistant thermoset helmet made from glass fibre reinforced polyester resin. Ideal for use in industries that generate heat.

- With six point terylene inner cradle
- Front sweatband made from brushed nylon fabric
- Temperature resistant up to 200 °C
- Ear protection, face protection shield and chin strap available as accessories

Size: 510 – 630 mm
Weight: 375 g
EN 397, 440 V, –30 °C, lateral deformation (LD), molten metal (MM)

Description	Colour	Pk	Cat. No.
Safety helmet, heat resistant	White	1	**111-0881**
Safety helmet, heat resistant	Yellow	1	**111-1523**

High visibility bump caps, CoolCap

Centurion Safety

This polyester bump cap is fitted over an ABS liner to provide lightweight head protection where high impact resistance is not essential, but where there is a risk of minor bumps or scrapes to the head. Suitable applications include automotive, airlines, transportation, shipping, railways and engineering.

- Shell made of lightweight ABS
- Breathable thanks to sleek three panel design with improved side ventilation
- Removable foam side inserts provide 45% more shock absorbency than standard ABS liner
- Fluorescent colours for improved visibility

For head size 54 – 59 cm
Weight: 155 g
EN 812

Colour	Pk	Cat. No.
Hi-Vis Orange	1	111-0884
Hi-Vis Yellow	1	111-0885

Bump caps, Bump Cap™ S19

Centurion Safety

This polyethylene cap is ideal for use in the food industry and in other areas where textile clothing materials are not allowed for reasons of hygiene and where sterility is required.

- Sweatband made from PVC, LDPE headband and interiors are washable and replaceable
- Lightweight and durable
- Outer shell is easily washable

Size: 54 – 59 cm
Weight: 195 g

BS EN 812: 1997; amendment no. 1 (2001) with CE marking

Colour	Pk	Cat. No.
Blue	1	111-0959
Green	1	111-0960
Orange	1	111-0961
Red	1	111-0962
White	1	111-0963
Yellow	1	111-0964

Accessories for Centurion safety helmets

Centurion Safety

Model	Description	Colour	Pk	Cat. No.
S30E	Adjustable elasticated 2-point chin strap with chin cup	Black	1	**111-0890**
S30V	Leather chin strap, for helmet Vulcan	Black	1	**111-1536**
S31F	Sweatband, hydro-flock, for helmets Vision and Concept	Black	1	**111-0891**
S31N	Sweatband, brushed nylon, for helmets 1125 and Vulcan	Black	1	**111-0892**
S31W	Sweatband, Vabon, for helmet Concept Roofer	Beige	1	**111-0893**
S33/30	Spare cradle, terylene, with hydro-flock sweatband for helmets 1125, Concept and Vision	White/Black	1	**111-0894**
S33/31	Spare cradle, terylene, with Premium ratchet, with hydro-flock sweatband for helmets Concept and Vision	White/Black	1	**111-0895**
S54	Face screen carrier for all Centurion helmets except the Vision and Spartan helmets	Black	1	**111-0897**
S57	High temperature face screen carrier, Connect®, for helmet Vulcan	Black	1	**111-0898**
S570	Helmet mounting clip sets, Connect®, for helmet Vulcan	Black	1	**111-1524**
S578	Eye shield, PC, for helmet Vision	Clear	1	**111-1537**
S578SE	Eye shield, PC, for helmet Vision	Grey	1	**111-1538**
S590	Face screen, PC, 210 mm	Clear	1	**111-0899**
S598	Face screen triacetate clear for S57, Connect®, for helmet Vulcan	Clear	1	**111-0903**
S603	Face screen triacetate green/clear (shade 3) for S57, Connect®, for helmet Vulcan	Green	1	**111-0904**

Cold weather hood system, Centurion

Centurion Safety

Frost cape (ear defender compatible)

Face warmer

A cold weather system designed to assist you during the autumn through to the coldest winter.

- Fleece helmet liner: Fits between cradle and helmet shell for full integration
- Frost cape: Waterproof outer with fleece inner and high visibility colour with reflective strip; with zip top fastening to be fitted to fleece helmet liner
- Frost cape with ear defender compatibility: Waterproof outer with fleece inner and high visibility colour with reflective strip, with integrated fleece helmet liner and facility to use helmet-mounted ear defenders
- Face warmer: To fit frost cape for total head and face warmth

Type	Colour	Pk	Cat. No.
Universal fleece helmet liner, for all Centurion helmets	Black	1	**111-1333**
Fleece helmet liner, for all Centurion helmets except Reflex, Reflex Plus and Concept Heightmaster	Black	1	**111-1325**
Nomex® fleece helmet liner	Black	1	**111-1326**
Frost cape, waterproof, high visibility	Yellow	1	**111-1332**
Frost cape, waterproof, high visibility	Orange	1	**111-1329**
Frost cape with ear defender compatibility, waterproof, high visibility	Yellow	1	**111-1331**
Frost cape with ear defender compatibility, waterproof, high visibility	Orange	1	**111-1328**
Face warmer	Black	1	**111-1327**

Dispensing boxes

ABS

These containers are designed for storing personal safety apparatus in the workplace. They can be mounted using adhesive fittings or can be screwed to the wall.

- Protection against dirt, dust and dampness
- Patented opening allows for quick removal of the PPE in case of emergency
- Available in three sizes

Description	Colour	W×D×H (mm)	Pk	Cat. No.
Mini				
Eye protection	Blue	236×120×120	1	**111-0000**
Eye protection	Transparent	236×120×120	1	**111-0021**
Hair nets	Blue	236×120×120	1	**111-0014**
Hair nets	Transparent	236×120×120	1	**111-0010**
Hand protection	Blue	236×120×120	1	**111-0025**
Hand protection	Transparent	236×120×120	1	**111-0013**
Midi				
Ear protection	Blue	236×125×225	1	**111-0002**
Ear protection	Transparent	236×125×225	1	**111-0161**
Respirator	Blue	236×125×225	1	**111-0022**
Respirator	Transparent	236×125×225	1	**111-0015**
Hair nets	Blue	236×125×225	1	**111-0019**
Hair nets	Transparent	236×125×225	1	**111-0162**
Maxi				
Helmet	Blue	236×200×315	1	**111-0003**
Helmet and eye protection	Blue	236×200×315	1	**111-0163**

Wall Hooks, SecuPoint

Strong ABS

- Easy installation by screw attachment

Type	L×W (mm)	Colour	Pk	Cat. No.
With pictogram "Face shield"	216×196	Blue	1	**111-0192**
With pictogram "Eye protection"	216×196	Blue	1	**111-0190**
With pictogram "Ear protection"	216×196	Blue	1	**111-0195**
With pictogram "Respirator"	216×196	Blue	1	**111-0193**
With pictogram "Safety helmet'	216×196	Blue	1	**111-0191**
With pictogram "Protection frocks"	216×196	Blue	1	**111-0194**

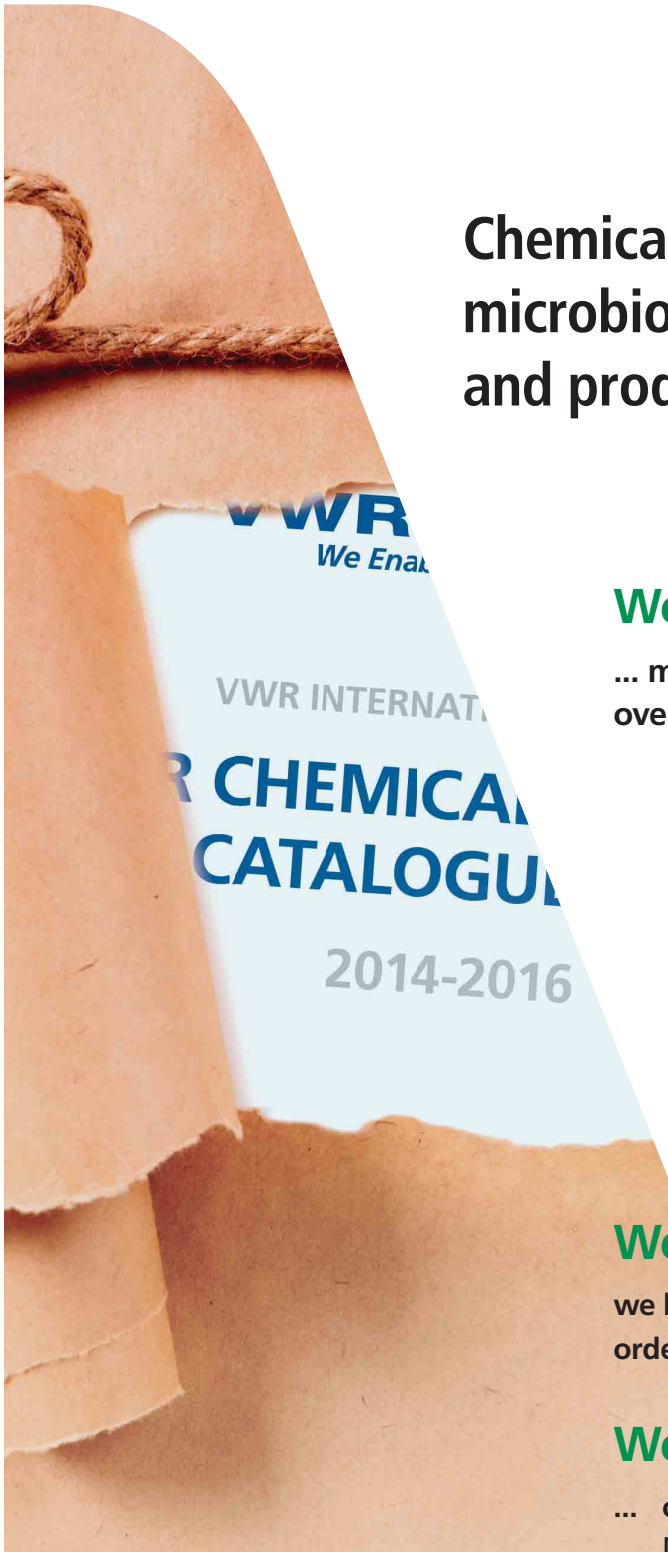
E-BUSINESS

More than just a webshop for all of your laboratory needs

Please visit us at: http://eu.vwr.com/e-business

VWR BDH PROLABO CHEMICALS

Chemicals, reagents, standards and microbiology media for laboratories and production



We're SPECIALIST ...

... more than 500 new products have been added over the past two years to meet your needs

- LC/MS solvents
- GC capillary solvents
- Conductivity standards
- Reag.Ph.Eur. standards
- NMR solvents
- UV/Vis and colour standards
- Buffer secondary standards
- Green solvents
- Spectroscopy and peptide synthesis solvents
- LABWASH PREMIUM detergents range

We're EXPERIENCED ...

we know you need a fast turnaround time on your orders, so 98% of the range is always in stock

We're BIG

... **on choices:**
More than 3500 products covering all the basic reagents you need for analysis and research

... **on quality:**
More than 10 different grades for all your analytical methods

... **on flexibility:**
From 1 g to several tonnes for production areas

New catalogue released in 2014 – make sure you're on our mailing list to get one – contact your local VWR sales office now

BUT on prices ... we're not very big at all!

We are VWR chemicals – working together, We Enable Science

Spectacles and Goggles 10

Face Shields 26

Welding 28

Accessories 29

Eye and Face Protection

European standards for eye protection

Basic standards

EN 166 Specifications
EN 167 Optical test methods
EN 168 Test methods other than optical

Standards by application

EN 169 Welding filters
EN 170 Ultraviolet filters
EN 171 Infrared filters
EN 172Solar protection filters for industrial use
EN 175 Welding work equipment
EN 207 Glasses for laser protection
EN 208 Glasses for laser adjustment
EN 379 Specifications concerning welding filters

Frame marking

Frame marking must include the CE symbol and the manufacturer's identification (logo or brand). If spectacles refer to the EN Standard, the number of the EN Standard is compulsory with the various application and mechanical strength symbols, in accordance with the tests requested by the manufacturer.

Symbols

3 - Liquid droplets or splashes
4 - Large dust particles >5 µm
5 - Gas and fine dust particles <5 µm
8 - Electrical short circuit arc
9 - Molten metal and hot solids

Mechanical strength symbols

S - Extra strong, resists a 22 mm, 43 g ball falling 1,30 m
F - Low energy impact, resists a 6 mm, 0,86 g ball at 45 m/s
B - Medium energy impact, resists a 6 mm, 0,86 g ball at 120 m/s
A - High energy impact, resists a 6 mm, 0,86 g ball at 190 m/s
K - Resistance to surface deterioration by small particles (optional)
N - Resistance to misting or fogging (optional)

Lens marking

Lens marking must include: The scale number for filtering lenses and the manufacturer's name (logo or brand recommended by the manufacturer).

Radiation protection

2 - UV Protection (EN 170). The number 2 indicates the filter may affect colour recognition
2C or 3 - UV Protection (EN 170). The number 2C (previously 3) indicates the filter allows good colour recognition
4 - Infrared Protection (EN 171). i.e. protection from heat
5 - Solar Protection (EN 172). i.e. 100% UV sun glare protection - with no infrared (IR) protection
6 - Solar Protection (EN 172). i.e. 100% UV sun glare protection - with infrared (IR) protection

Optical quality

1 - Class 1 High optical, quality suitable for regular use. Refractive power of ±0,06 dioptres
2 - Class 2 Medium optical, qualities suitable for occasional use. Refractive power of ±0,12 dioptres
3 - Class 3 Low optical, qualities suitable for exceptional use. Refractive power of ±0,25 dioptres

Strength of the lens

S - Extra strong, resists a 22 mm, 43 g ball falling 1,30 m
F - Low energy impact, resists a 6 mm, 0,86 g ball at 45 m/s
B - Medium energy impact, resists a 6 mm, 0,86 g ball at 120 m/s
A - High energy impact, resists a 6 mm, 0,86 g ball at 190 m/s
K - Resistance to surface deterioration by small particles (optional)
N - Resistance to misting or fogging (optional)
T - Mecanical strength against particles travelling at high speeds and extreme temperatures

Warning

F - Maximum protection for spectacles with side arms
B - Maximum protection for goggles
A - Maximum protection for face protections

If the S, F, B and A symbols are not the same for the lens and the frame, the lower level should be assigned to the complete protective equipment.

Safety spectacles, Berlin

111-0543

111-0544

Single lens

The innovative design of these spectacles provides an excellent field of vision. Ideal for working with laboratory UV lamps.

- High UV protection (UV 254 tested)
- Moulded brow guard
- Soft temple tips, made from two materials
- Adjustable temples for a perfect fit

Weight: 29 g
EN 166, EN 170 (EN 172 - 111-0544)

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV, anti-scratch, anti-fog	Clear PC	Transparent	1	111-0543
Anti-UV, anti-scratch, anti-fog	Smoke PC	Black	1	111-0544

Safety spectacles, Milano

Single lens

Spectacles in a fashionable design, ideal for women due to low cut profile. Provide excellent field of vision. Ideal for working with laboratory UV lamps.

- High UV protection (UV 254 tested)
- Slim temples, fashionable design

Weight: 27 g
EN 166, EN 170

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV, anti-scratch, anti-fog	Clear PC	Red	1	111-0545
Anti-UV, anti-scratch	Indoor/outdoor PC	Amber	1	111-0546

Safety spectacles, Dublin

Single lens

Lightweight spectacles with clear polycarbonate lens.

- Anti-scratch/anti-fog coating
- Moulded brow guard
- Soft nose pad
- Soft rubber temple pads

Weight: 25.5 g
EN 166, EN 170; 1 FT

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Transparent	1	111-0929

Safety spectacles, Vienna

Single lens

Lightweight safety spectacles with clear polycarbonate lens.

- Anti-scratch/anti-fog coating
- With pantoscopic adjustment for angle modification
- Moulded brow guard
- Adjustable temple length

Weight: 26 g
EN 166, EN 170; 1 FT

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Transparent	1	111-0931

Safety spectacles, Oslo

Single lens

Safety spectacles with wrap-around clear polycarbonate lens and indirect ventilation.

- Anti-scratch/anti-fog coating
- Integrated side shields
- Integrated brow guard
- Adjustable temple length

Weight: 35 g
EN 166, EN 170; 1 FT

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Transparent	1	**111-0932**

Safety spectacles, Axis
Bollé Safety

Single lens

Modern and innovative high impact wrap-around spectacles with or without CONTRAST lens.

- 180° panoramic vision
- Adjustable lens angle and integrated side shields
- Flexible and adjustable nose bridge
- Equipped with comfort pads

CONTRAST lens:
- Intensifies contrast
- Blocks blinding light
- Filters out 30% of blue light, which causes headaches and visual fatigue

Weight: 27 g
EN 166, (EN 170, EN 172)

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV, anti-scratch	Clear PC; with CONTRAST	Silver grey	1	**111-0071**
Anti-UV, anti-scratch, anti-fog	Clear PC; without CONTRAST	Silver grey	1	**111-0072**
Anti-UV (5-2,5), anti-scratch, anti-fog	Clear PC; without CONTRAST	Silver grey	1	**111-0971**

Safety spectacles, Bandido
Bollé Safety

Single lens

Modern design spectacles offering a good field of vision.

- Standard fit
- Integrated side shields
- ESP lens coating reduces glare and the harmful affects of blue light (only ESP model)

Weight: 28 g
EN 166, (EN 169, EN 170, EN 172)

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (EN 170), anti-scratch, anti-fog	Clear PC	Transparent	1	**111-0319**
Anti-UV (EN 172), anti-scratch	ESP, PC	Black	1	**111-0975**
Anti-UV (EN 172), anti-scratch, anti-fog	Smoke PC	Grey	1	**111-0976**
Welding protection (EN 169), anti-scratch	Green PC	Black	1	**111-0977**

Safety spectacles, Slam
Bollé Safety

Dual lens

Modern design spectaclesl with extra-easy fitting and comfort.

- Panoramic visual field
- Anti-scratch, anti-fog, anti-static coatings
- Ultra enveloping
- Comfort temples

Weight: 23 g
EN 166, EN 170 (clear lens), EN 172 (smoke lens)

Delivery information: Supplied with adjustable cord.

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (5-3.1/ 100% UV), anti-scratch, anti-fog, anti-static	Smoke PC	Black	1	**111-1013**
Anti-UV, anti-scratch, anti-fog, anti-static	Clear PC	Black	1	**111-1014**

Safety spectacles, B-Line
Bollé Safety

Single lens

Spectacles offering a panoramic field of vision. The frame is manufactured from nylon.

- Integrated side shields
- With headband

Weight: 30 g
EN 166, EN 170

Type	Lenses	Colour	Pk	Cat. No.
With headband: Anti-UV (2-1.2), anti-scratch	Clear PC	Transparent	1	**111-0978**

Safety spectacles, Contour
Bollé Safety

Dual lens

Solidity, protection, design, comfort and lightness make the Contour spectacles a unique model.

- Non slip TIPGRIP temples
- Non slip bridge

Weight: 21 g
EN 166, (EN 170, EN 172)

Delivery information: Supplied with microfibre pouch.

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV 2-1.2, anti-scratch, anti-fog	Clear PC	Grey	1	**111-0112**
Anti-UV 5-1.4, anti-scratch	Orange PC	Grey	1	**111-0113**
Anti-UV 5-1.4, anti-scratch, anti-fog	Smoke PC	Grey	1	**111-0514**

Safety spectacles, Contour Metal
Bollé Safety

111-0388

Dual lens

Contour spectacles feature great innovative design.

- 160% flex temples
- Non slip bridge
- Increased upper protection

Weight: 38 g
EN 166, EN 170 (clear version), EN 172 (orange version)

Delivery information: Supplied with microfibre pouch.

111-0436

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV 2-1.2, anti-scratch, anti-fog	Clear PC	Silver/Metal	1	111-0388
Anti-UV 5-1.4, anti-scratch	Orange PC	Silver/Metal	1	111-0436

Safety spectacles, Groove
Bollé Safety

Dual lens

Modern design spectacles with a unique velvety material. Available with clear, smoke or flash blue lenses.

- Panoramic visual field
- Comfort nylon temples
- Non slip bridge

Weight: 25 g
EN 166, EN 172 (smoke and blue flash lens)

Delivery information: Supplied with microfibre pouch.

Type	Lenses	Colour	Pk	Cat. No.
Anti-scratch, anti-fog	Clear PC	Black	1	111-0473
Anti-UV, anti-scratch, anti-fog	Smoke PC	Black	1	111-0474
Anti-UV, anti-scratch	Blue flash PC	Black	1	111-0476

Safety spectacles, Rush
Bollé Safety

Single lens

The all-round vision, lightweight RUSH model offers perfect optical quality, maximum comfort and a modern design.

Available with Twilight technology: ESP with a double anti-fog coating (on both sides of the lenses) to prevent fogging in the most challenging conditions. Designed and used in low light conditions, it improves contrast. Its light transmission rate is ideal for outdoors, particularly early morning and late evening. B-Twilight filters 76% of blue light.

- Upper protection
- Adjustable non slip bridge
- Non slip temples

Weight: 25 g
EN 170, EN 166 FT

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV, anti-scratch, anti-fog (hydrophobic)	Clear PC	Clear	1	111-0957
Anti-UV, anti-static, anti-fog	Grey PC	Grey	1	111-0956
Anti-UV, anti-static, anti-fog	Clear PC	Clear	1	111-0955
Twilight, anti-UV, anti-scratch, anti-fog	Brown PC	Brown	1	111-0958

Safety spectacles, Solis
Bollé Safety

111-0169

Dual lens

Solis spectacles offer a wrap-around style with the benefits of development of modern materials.

- Non slip TIPGRIP temples
- Non slip bridge
- Integral side shields
- Polarised coating

Weight: 25 g
EN 166, EN 172

Delivery information: Supplied with microfibre pouch.

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV 5-3.2, anti-scratch, polarised coating	Smoke PC	Black	1	111-0169

Safety spectacles, Solis B-Green
Bollé Safety

Dual lens, environmentally friendly

Solis B-green is made from PLA and renewable materials. The frame contains 40% biocarbon and the manufacturing and the recycling of the materials both produce less greenhouse gas.

- OK-Biobased certified by the Belgian laboratory Vincotte
- Screwless and lightweight frame
- Anti-scratch and anti-fog coating for improved safety

Weight: 18 g
EN 166, EN 170

Delivery information: Supplied in a box made from recycled cardboard.

Type	Lenses	Colour	Pk	Cat. No.
Anti-scratch, anti-fog	Clear PLA and biodegradable plastic	Black	1	111-0677

Safety spectacles, Tracker
Bollé Safety

Dual lens

These sporty design safety spectacles feature a durable PC frame, a smoke PC dual lens, straight temples with upper and lower protection and an adjustable headband.

- Interchangeable foam reinforcement with indirect ventilation
- Adjustable head strap and rubber arm tips provide a secure fit and greater protection
- ALS anti-fog/anti-scratch coating on both sides of clear and smoke lenses
- Rubberised eye seal provides exceptional protection against dust and other particles

Weight: 52 g
EN 166

Ordering information: Supplied with microfibre pouch.

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV, anti-scratch, anti-fog	Smoke PC	Black	1	111-0461
Anti-scratch, anti-fog	Clear PC	Transparent	1	111-0390

Safety spectacles, Voodoo
Bollé Safety

Dual lens

Ultra-wrap and sporty, this model perfectly combines comfort, protection and design. Available in smoke, brown and polarised brown.

- Side protection
- Non slip bridge
- Anti-scratch, anti-fog coatings
- Non slip temples

Weight: 29 g
EN 166, EN 172

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (5-3.1), anti-scratch, anti-fog	Smoke PC	Brown	1	111-1028
	Smoke PC	Black	1	111-1030
	Amber PC	Brown	1	111-1029

Safety spectacles, Hustler
Bollé Safety

Dual lens

Ultra-wrap and sporty, these safety spectacles perfectly combine comfort, protection and design. Available in smoke and blue flash polarised version.

- Side protection
- Non slip bridge
- Anti scratch, anti fog coatings
- Non slip temples

Weight: 25 g
EN 160, EN 170, EN 172

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (5-3.1), anti-scratch, anti-fog	Blue flash polarised PC	Black	1	111-1004
	Smoke PC	Black	1	111-1005

Safety spectacles, Universal
Bollé Safety

Single lens

Extremely comfortable fit thanks to the flexible, lightweight bridge and the pivoting temples.

- Anti-scratch, anti-fog coatings
- Upper and lower protection
- Non slip B-Flex nose bridge
- Pivoting, co-injected straight temples

Weight: 26 g
EN 160, EN 170

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (5-3.1), anti-scratch, anti-fog	TPR smoke PC	Black	1	**111-1026**
Anti-UV (2-1.2), anti-scratch, anti-fog	TPR clear PC	Black	1	**111-1027**

Safety spectacles, Ignite
Honeywell

Single lens

These spectacles are suitable for indoor use against most commonly encountered hazards.

- Superior coverage: Close-to-the-face protection
- Lightweight frameless design: Comfortable fit
- Adjustable nosepiece reduces slippage

Weight: 26 g
EN 166, EN 170

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV, anti-fog	Clear PC	Red/Silver-Grey	1	**111-3607**
Anti-UV, anti-scratch	Clear PC	Black	1	**111-0405**
Anti-UV, anti-scratch	TSR smoked PC	Red/Silver-Grey	1	**111-1432**

Safety spectacles, FitLogic®
Honeywell

Single lens

These spectacles allow for general use and protection against impact. Suitable for applications in mechanical engineering.

- Protection against impact from −5 to +55 °C
- Flexible, expandable and durable
- Lightweight and comfortable

EN 166, EN 170

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV, anti-scratch	Clear PC	Black	1	**111-0558**
Anti-UV, anti-scratch	HDL-Yellow PC	Black	1	**111-1412**
Anti-UV, anti-scratch	I/O mirrored PC	Black	1	**111-1413**
Anti-UV, anti-scratch	Mirrored PC	Black	1	**111-1414**
Anti-UV, anti-scratch	TSR-grey PC	Black	1	**111-0515**
Anti-UV, anti-scratch, anti-fog	TSR-grey PC	Black	1	**111-0516**
Insert with +1.5 dpt.			1	**111-0616**
Insert with +2.5 dpt			1	**111-0618**

Safety spectacles, Protégé™
Honeywell

Single lens

These spectacles are suitable for applications such as utilities, light and heavy manufacturing, biotech, ship building, construction and automotive manufacturing.

- Lightweight design and stylish sunglass look
- Flexible temples: Improved comfort
- Soft nose bridge

Weight: 27,5 g

Type	Lenses	Colour	Pk	Cat. No.
Anti-fog, anti-scratch	TSR-grey PC	Black	1	**111-3600**
Anti-scratch	TSR-grey PC	Black	1	**111-3601**
Anti-fog, anti-scratch	Clear PC	Black	1	**111-3602**
Anti-scratch	Clear PC	Black	1	**111-3603**

Safety spectacles, XC™
Honeywell

Single lens

The large curved lens offers a total wrap-around coverage and provides exceptional peripheral vision along with complete protection.

- Adjustable arm length and lens angle
- Pads for excellent non slip function
- Extra flexible frame; for men and women
- Multi-materials provide extra comfort; soft brow, nose bridge and temples

EN 166, EN 170

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV, anti-scratch	Clear PC	Blue	1	**111-0491**
Anti-UV, anti-scratch, anti-fog	TSR-grey PC	Blue	1	**111-0492**
Anti-UV, anti-scratch, anti-fog	Clear PC	Blue	1	**111-0125**

Accessories		
Description	**Pk**	**Cat. No.**
Adapter corrective lenses for safety spectacles, XC™	1	**111-3720**

Safety spectacles, Adaptec™
Honeywell

Single lens

Stylish spectacles with vented, cushioned frame and PC lens. Suitable for jobs where there are risks associated with abrasion, fogging, airborne particulates or impact.

- Three position nose bridge is simple to adjust and keeps eyes centred in the lens
- Self-adjusting nose pads
- Adjustable lens angle reduces fogging; each temple hinge ratchets to seven positions
- Temple microadjustment allows workers to adjust temple tension without removing eyewear
- 4A+ coating on both sides of the lens ensures excellent anti-fog, anti-static and scratch resistant properties

EN 166 FT

Type	Lenses	Colour	Pk	Cat. No.
Scratch resistant, anti-fog, anti-static	clear PC	Black/Red	1	**111-1450**

Safety spectacles, Gunmetal
Honeywell

Dual lens

Sleek and stylish design spectacles made from PC with a 2-shot rubber material on the inside and outside of the temples.

- Wide wrap-around lens offers wide panoramic vision and excellent side and cheek coverage
- Adjustable wire core rubber nose tilts up and down to allow a better fit
- 2-shot soft material prevents the frame from slipping

EN 166

Type	Lenses	Colour	Pk	Cat. No.
Anti-scratch	Clear PC	Black	1	**111-1444**
	HDL Yellow PC	Black	1	**111-1445**
	Grey PC	Black	1	**111-1446**
	I/O mirrored PC	Black	1	**111-1447**
Anti-fog	Clear PC	Black	1	**111-1448**
	HDL Yellow PC	Black	1	**111-1449**

Safety spectacles, i-vo
Uvex

Single lens

These modern spectacles offer exceptional comfort through duo-component technology - the combining of two materials (hard and soft). They combine optimum protection and fit with maximum comfort for the wearer.

- High protection from mechanical and optical hazards, due to high impact resistant polycarbonate lenses
- Indirect ventilation for maximum freedom from misting and increased safety
- Angle and length of side pieces are individually adjustable for a comfortable and secure fit

Weight: 51 g
EN 166-168, EN 170; (EN 172: Anti-UV 5-2,5); 1F

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (2-1.2), anti-scratch	Clear PC	Orange/Blue	1	**111-8011**
Anti-UV (2-1.2), anti-scratch	Clear PC	Blue/Grey	1	**111-8012**
Anti-UV (2-1.2), anti-scratch	Blue PC	Orange/Blue	1	**111-1198**
Anti-UV (2-1.2), anti-scratch	Amber PC	Orange/Blue	1	**111-1215**
Anti-UV (5-2.5), anti-scratch	Grey PC	Black/Grey	1	**111-8010**
Anti-UV (5-2.5), anti-scratch	Brown PC	Orange/Blue	1	**111-1199**
Anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Orange/Blue	1	**111-0144**
Anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Black/Grey	1	**111-1202**
Anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Orange/Blue	1	**111-1212**
Anti-UV (5-2.5), anti-scratch, anti-fog	Brown PC	Orange/Blue	1	**111-1200**
Replacement lens: Anti-UV (2-1.2), anti-scratch	Clear PC		1	**111-8013**

Safety spectacles, Super G

Uvex

Single lens

These ultra-light, high tech polymer goggles have soft and flexible arms. The Super G ensures a comfortable and pressure-free fit that prevents fatigue when in use.

- Extremely thin and highly break resistant lenses
- High flexibility and high projectile resistance
- Aerodynamic shape provides maximum prevention of fog build-up
- Smooth material transition at the ends of the arms

Weight: 18 g
EN 166-168, EN 170; (EN 172: Anti-UV 5-2,5); 1F

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Transparent	1	**111-0463**
Anti-UV (2-1.2), anti-scratch, anti-fog, anti-static	Clear PC	Transparent	1	**111-8063**
Anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Blue	1	**111-1223**
Anti-UV (2-1.2), anti-scratch	Clear PC	Blue	1	**111-1220**
Anti-UV (2-1.2), anti-scratch	Clear PC	Anthracite	1	**111-1221**
Anti-UV (5-2.5)	Silver mirror PC	Transparent	1	**111-1224**
Anti-UV (5-2.5), anti-scratch	Grey PC	Anthracite	1	**111-1222**
Anti-UV, anti-scratch, anti-fog	Silver mirror PC	Blue	1	**111-8062**

Cover spectacles, Super OTG

Uvex

Super OTG cover spectacles have thin, hingeless side arms with Grilamid® (a combination of hard and soft plastics). They combine the benefits of temple glasses with the comfort of a headband.

- Grilamid® has high impact resistance, even at low temperatures, and is also resistant to chemicals
- The arms are quick and easy to adjust; arm ends in particular are smooth and flexible
- Lens inclination of 11° guarantees good visibility when looking down and helps prevent the wearer from tripping
- Curved lens surface provides excellent coverage of the eye area without touching the prescription glasses beneath

Weight: 38 g
EN 166-168, EN 170

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (2-1.2), anti-scratch, anti-fog, chemical resistant	Clear PC	Blue	1	**111-8259**
Anti-UV (2-1.2), anti-scratch, chemical resistant	Clear PC	Blue	1	**111-8251**
Anti-UV (2-1.2), anti-scratch, chemical resistant	Clear PC	Black	1	**111-8258**
Anti-UV (2-1.2), anti-scratch, chemical resistant	I/O clear PC	Black	1	**111-1219**
Anti-UV (5-2.5), anti-scratch, chemical resistant	Smoke PC	Black	1	**111-1216**

Safety spectacles, I-3

Uvex

Single lens

These innovative safety spectacles are designed for a perfect fit.

- Flexible side arms with variable inclination
- Integrated Softlex zone ensures comfort for all head sizes
- Soft nosepiece, earpieces and Softflex zone at temples ensure a comfortable and secure fit

EN 166, EN 170

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (2C-1.2), anti-scratch, anti-fog, anti-static	Cear PC	Orange/Blue	1	**111-1238**
Anti-UV (2C-1.2), anti-scratch, anti-fog	Clear PC	Blue/Grey	1	**111-1239**
Anti-UV (2C-1.2), anti-fog (high performance)	Clear PC	Green/White	1	**111-1244**

Safety spectacles, Pheos

Uvex

Single lens

The supravision HC-AF coating technology makes the uvex Pheos lens highly scratch resistant on the outside and permanently anti-fog on the inside.

- Provides 100% UV protection
- Integral brow guard for additional coverage
- Enhanced ventilation
- High performance hinges
- PPE compatibility (earmuffs, safety helmets and bump caps)

EN 166, EN 170

Type	Lenses	Colour	Pk	Cat. No.
Pheos				
Anti-UV, anti-scratch, anti-fog	Clear PC	Light Grey/Grey	1	**111-1245**
Anti-UV, anti-scratch, anti-fog	Clear PC	Black/Green	1	**111-1246**
Anti-UV, anti-scratch, anti-fog	Amber PC	Black/Yellow	1	**111-1247**
Anti-UV, anti-scratch, anti-fog	Clear PC, with sunglare filter	Light Grey/Grey	1	**111-1259**

Description	Type	Lenses	Colour	Pk	Cat. No.
Pheos, for narrow heads					
Small version for narrow heads	Anti-UV, anti-scratch, anti-fog	Clear PC	White-Green	1	**111-1248**
Small version for narrow heads	Anti-UV, anti-scratch, anti-fog	Clear PC	Anthracite	1	**111-1252**
Pheos Blue, eco-friendly					
Eco-friendly, based on natural raw materials (organic)	Anti-UV, anti-scratch, anti-fog	Clear PC	Beige/Blue	1	**111-1249**

Safety spectacles, Solus™

3M

Dual lens

Extremely stylish and lightweight eyewear available with blue lens or with a light flash mirror coating. It removes eye stress and reduces eye fatigue often occurring in monochromatic (single colour) yellow lit environments. Perfect in work environments where there is strong glare from bright lighting (outdoor, semiconductor fabrication and similar industries where there is medium to high levels of yellow incandescent/fluorescent lamps).

- Lens curve optimises the fitting, field of vision and coverage of the eyes
- Several lens options are available

EN 166, EN 170

Delivery information: Supplied with pouch.

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (2-1.2), anti-scratch	Clear PC	Orange/Black	1	**111-1124**
Anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Orange/Black	1	**111-1123**
Anti-UV (5-3.1), anti-scratch, anti-fog	Bronze PC	Orange/Black	1	**111-1125**
Anti-UV (5-1.7), anti-scratch, anti-fog	I/O mirrored PC	Orange/Black	1	**111-1126**
Anti-UV (5-3.1), anti-scratch, anti-fog	Red mirrored PC	Orange/Black	1	**111-1127**
Anti-UV (5-3.1), anti-scratch, anti-fog	Mirrored PC	Blue/Grey	1	**111-1122**

Safety spectacles, Maxim™

3M

Single lens

Maxim™ spectacles have a unique patented spherical lens for 180° of pure vision and eye coverage. The temples are fully inclinable and adjustable in length for optimal fit.

- Ventilation channels across the lens to minimise misting with a DX coating to resist fogging, scratching and chemicals
- Soft, universal nose bridge with dual-injected cushion browguard for increased comfort and shock absorption
- Adjustable pantoscopic angle (angle of the lens frame to the temple)

EN 166; (EN 172)

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (2-1.2), anti-scratch, anti-fog	Bronze PC	Black	1	**111-1095**
Anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Blue	1	**111-1092**
Anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Black	1	**111-1093**
Anti-UV (2-1.2), anti-scratch, anti-fog	Yellow PC	Black	1	**111-1094**
Anti-UV (5-1.7), anti-scratch, anti-fog	I/O mirror PC	Black	1	**111-1096**
Anti-UV (6-1.7), reduces IR, anti-scratch, anti-fog, chemical resistant	Brown PC	Black	1	**111-1097**

Accessories

Description	Lenses	Colour	Pk	Cat. No.
Metal lens insert, for multitask adaptability, attaching to nose bridge	Without lenses, can be fitted with CR39 and PC lenses	Grey	1	**111-1098**

Welding spectacles, Eagle

3M

Dual lens

Available with either plastic lenses (CR39) or PC lenses. The PC lenses eliminate UV light, reduce infra-red rays and ensure optimum protection for the eyes by controlling visible light. The spectacles can be used anywhere where UV, IR or visible light poses a risk. Available in shades ranging from 1,7 (welder's assistant) to 7,0 (oxyacetylene cutting).

- Integrated side shields with air vents
- Adjustable earpiece length (four levels)
- Frame angle can be adjusted to three different positions
- Rotatable earpiece ends for a perfect fit

EN 166

Type	Lenses	Colour	Pk	Cat. No.
Standard	Clear CR39 (plastic)	Blue	1	**111-1527**
Anti-UV, scratch resistant	Clear PC	Blue	1	**111-1535**
Anti-UV, scratch resistant	Clear PC	Black	1	**111-1068**
Anti-UV, scratch resistant, anti-fog	IR1.7 green PC	Black	1	**111-1069**
Anti-UV, scratch resistant, anti-fog	IR3.0 green PC	Black	1	**111-1070**
Anti-UV, scratch resistant	IR5.0 green PC	Black	1	**111-1071**
Anti-UV, scratch resistant	IR7.0 green PC	Black	1	**111-1072**

Safety prescription spectacles, BX™ Readers

3M

Single lens

Sleek, contoured and fully adjustable glasses designed for workers who have difficulty reading small print or are engaged in small detail work.

- Moulded-in magnifying diopters (+1.5; +2.0; +2.5)
- Lightweight frame
- Adjustable length temples and integrated sideshields
- Soft nose bridge

Weight: 57 g
EN 166:2001

Type	Lenses	Colour	Pk	Cat. No.
+1.5 dpt; anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Silver/Black	1	**111-1064**
+2.0 dpt; anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Silver/Black	1	**111-1065**
+2.5 dpt; anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Silver/Black	1	**111-1066**

Cover spectacles, Lisbon

Visitor spectacles with wrap-around clear polycarbonate lens and with indirect ventilation.

• Anti-scratch/anti-fog coating
• Integrated brow guard
• Vented side shields

Weight: 46 g
EN 166, EN 170; 1 FT

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV (2-1.2), anti-scratch, anti-fog	Clear PC	Transparent	1	111-0930

Cover spectacles, Visiteur
Bollé Safety

To fit over prescription spectacles.

• Standard fit
• With integrated brow guards and side shields

Weight: 39 g
EN 166, EN 170

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV	Clear PC	Transparent	1	111-0341

Cover spectacles, B-Line
Bollé Safety

111-0979

Cover spectacles offering a panoramic field of vision. The frame is manufactured from nylon.

• Scratch resistant
• Wide side shields

EN 166, (EN 170, EN 172)

Type	Lenses	Colour	Pk	Cat. No.
Anti-scratch	Clear PC	Transparent	10	111-0979
Anti-UV (2.1.2), anti-scratch	Clear PC	Blue	1	111-0343
Anti-UV (5-2.5), anti-scratch	Smoke lens	Blue	1	111-0980

Safety spectacles, Teknic
Bollé Safety

Dual lens

Spectacles with inbuilt upper, lower and side protection guards.

• Extra large integrated side shield
• Non slip nosepiece and adjustable temple length
• Screw frame for easy lens replacement
• Optional braided neck cord

Weight: 45 g
EN 166, EN 170

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV, anti-scratch	Clear PC	Blue	1	111-0339

Accessories		
Description	Pk	Cat. No.
Braided neck cord	1	111-0332

Cover spectacles, Armamax AX

Honeywell

Practical, durable safety spectacles offering good protection and comfort.

- Fit comfortably over prescription eyewear
- Frosted side panels and brow guard reduce glare and reflection
- Curved sides and raised nose bridge offer a better fit

Weight: 46 g
EN 166; 1F

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV	Clear PC	Transparent	1	**111-3548**

Goggles, Elite

Bollé Safety

Comfortable goggles which can be worn with prescription eyewear.

- Extra-wide panoramic vision
- Indirect ventilation
- Pivoting, adjustable headband

Weight: 121 g
EN 166, EN 170

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV, anti-fog	Clear acetate	Transparent	1	**111-0302**

Goggles, Atom

Bollé Safety

Compact, lightweight, ultra-comfortable safety goggles. Thanks to its TPR flexible frame, Atom provides high protection. Fits over prescription spectacles and with visor can be used as faceshield.

- TPR (Thermo Plastic Rubber) frame
- Adjustable, ball-pivoting strap
- Anti-scratch, anti-fog coatings
- With or without foam (depending on version)
- Liquid overflow chute
- Fits with respiratory half mask

Weight: 74 g
EN 166, EN 170

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV, anti-scratch, anti-fog; vented	Clear PC	Blue/Transparent	1	**111-0966**
Anti-UV, anti-scratch, anti-fog	Clear PC	Blue/Transparent	1	**111-0967**
Anti-UV, anti-scratch, anti-fog; sealed	Clear PC	Blue/Transparent	1	**111-0968**
Anti-UV, anti-scratch, anti-fog; with breathable foam	Clear PC	Blue/Transparent	1	**111-0969**

Accessories		
Description	**Pk**	**Cat. No.**
Visor for goggles Atom	1	**111-0970**
Optical RX insert for Atom goggles	1	**111-1015**
Protective tear off film for Atom goggles	5	**111-1025**

SAFETY CABINETS

VWR offers a wide range of safety cabinets for fire and environmental protection

Please contact your local VWR sales office for further information.

Goggles, Blast
Bollé Safety

These goggles offer an outstanding field of vision, fit over prescription spectacles and can be worn with respiratory half masks. They offer unbeatable comfort and essential modular design. In combination with the accessory visor, this model can also be used as a face shield.

- Liquid overflow chute
- Ball-pivoting, adjustable strap
- Available with or without foam, ventilated or sealed, with PC or acetate lense

Weight: 113 g
EN 166

Type	Lenses	Colour	Pk	Cat. No.
Ventilated, anti-UV (2-1,2), anti-scratch, anti-fog	Clear PC	Blue	1	**111-0983**
Sealed, anti-UV (2-1,2), anti-scratch, anti-fog	Clear PC	Blue	1	**111-0985**
Ventilated/foam, anti-UV (2-1,2), anti-scratch, anti-fog	Clear PC	Blue	1	**111-0114**
Cleanroom, sealed, anti-UV (2-1,2), anti-fog	Clear acetate	Blue	1	**111-0091**
Ventilated, anti-UV (2-1,2)	Clear acetate	Blue	1	**111-0984**

Accessories

Type	Lenses	Pk	Cat. No.
Visor	Blue PC	1	**111-0986**
Spare lens	Clear acetate	1	**111-0999**
Optical insert		1	**111-1016**

Goggles, Blast Autoclave
Bollé Safety

Specific ultra-comfort goggle suitable for cleanrooms. The goggles fit over prescription spectacles and can be worn with respiratory half masks. The special autoclavable frame and the reinforced ventilation improve the wearing comfort.

- Adjustable clean strap and ventilated frame
- Clear, uncoated PC lenses for panoramic vision
- Liquid overflow chute

Weight: 103 g
EN 166

Type	Lenses	Colour	Pk	Cat. No.
Anti-fog	Clear PC	Transparent	1	**111-0668**

Goggles, Coverall
Bollé Safety

Comfortable goggles with adjustable elastic straps.

- Fit comfortably over most prescription eyewear
- High flow ventilation with four indirect ventilators
- Resistant to molten metal and hot solids, dust and liquid aerosols

Weight: 67 g
EN 166

Type	Lenses	Colour	Pk	Cat. No.
Ventilated, anti-fog	Clear PC	Blue	1	**111-0386**
Sealed, anti-fog	Clear PC	Blue	1	**111-0991**

Cleanroom goggles, Coverall Autoclave

Bollé Safety

These cleanroom Coverall goggles with interchangeable ventilation ensure protection and comfort. It is possible to wear prescription spectacles under them.

- Uncoated polycarbonate lens
- Adjustable strap
- Upper indirect and interchangeable ventilation
- Ultra-comfort autoclavable goggles

Weight: 54 g
EN 166

Type	Lenses	Colour	Pk	Cat. No.
Cleanroom	Clear PC	Transparent	1	111-0990

Goggles, B-Line, Bolle

Bollé Safety

B-line is a safety eyewear range that protects wearers from most common industrial risks.

- PVC Frame
- With or without anti-fog coating
- With elastic strap

EN 166, (EN 170)

Type	Lenses	Colour	Pk	Cat. No.
Basic	Clear PC	Transparent	1	111-0981
Anti-UV (2-1.2), anti-fog	Clear PC	Transparent	1	111-0982

Goggles, X90

Bollé Safety

These small ultra-compact googles provide comfort, protection and attractive design.

- Indirect ventilation
- Adjustable band
- Ball pivot strap attachment

Weight: 62 g
EN 166

Type	Lenses	Colour	Pk	Cat. No.
Anti-scratch, anti-fog, anti-static	Clear PC	Transparent	1	111-0159

Goggles, DuraMaxx™

Honeywell

These low profile goggles with toric lens provide superior optics and unobstructed vision, while the soft, elastomer bodies flex and conform to the face for a comfortable, gap-free fit. The OTG goggles fit over most prescription spectacles comfortably. Clear lens model is ideal for indoor use, grey model for outdoor use.

- PP/TPE frame and large adjustable headband
- Indirect venting system minimises fogging to keep lenses clear
- Dura-streme™ lens coating provides anti-scratch coating on the outside and anti-fog coating on the inside

Weight: 100 g
EN 166

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV, anti-scratch, anti-fog; with neoprene headband	TSR Grey PC	Blue/Grey	1	111-1433
Anti-UV, anti-scratch, anti-fog; with fabric headband	TSR Grey PC	Blue/Grey	1	111-1434
Anti-scratch, anti-fog; with fabric headband	Clear PC	Blue/Grey	1	111-1435
Anti-scratch, anti-fog; with neoprene headband	Clear PC	Blue/Grey	1	111-1436

Accessories

Description	Type	Lenses	Pk	Cat. No.
Replacement lens	Anti-scratch	Clear PC	1	111-1442

Goggles, Vistamax 2000

Honeywell

Ideal for industrial, petrochemical or laboratory environments with mists, sprays or applications involving heat, humidity or physical exertion. With adjustable headband in red.

- With extra deep frame profile
- Fits comfortably over most prescription eyewear and with some half masks
- High flow ventilation and heat resistant

Weight: 142 g
EN 166, EN 170

Type	Lenses	Colour	Pk	Cat. No.
Anti-UV, anti-fog	Clear PC	Transparent	1	**111-3554**

Welding goggles, Noris

Honeywell

Box type goggle for welding and grinding featuring indirect ventilation and a flip-up window and that can be worn over prescription eyewear.

- Soft, silver-coloured, PVC frame gives a close and firm fit
- Resistant against abrasion and airborne particulates
- Clear laminated glass lens with welding flip-up glass lens shade 5: Ideal for welding

Weight: 140 g
EN 166, EN 169; Optical Class I

Type	Lenses	Colour	Pk	Cat. No.
Welding	Clear laminated glass lenses, shade 5	Black	1	**111-1357**

VWR Mobile
Available on the App Store
Google play
VWR.com in your pocket

VWR2GO

VWR2Go provides the essential features from our web-based shop system on mobile phones and tablets

Real time, intuitive searching and ordering of over one million items

Download today!

Face shields, Relrsi/Relpsi

Bollé Safety

This protective face shield is equipped with adjustable headgear to ensure that the visor remains securely in place while you work.

- Panoramic vision
- Ultra-resistant flip-up face shield, mounted in yellow PP
- Screen made from 1,5 mm thick fog resistant acetate (model Relrsi) or from 1,0 mm thick PC (model Relpsi)
- Acetate face shield provides protection against short circuit electric arcs

Weight: 200 g
L×W: 190×290 mm
EN 166, EN 170 (Acetate face shield only)

Type	Material	Pk	Cat. No.
Impact resistant	PC	1	111-1012
Anti-fog, arc protection	Acetate	1	111-0334

Accessories

Description	Material	Pk	Cat. No.
Replacement visor for face shield Relpsi	PC	1	111-1001
Replacement visor for face shield Relrsi	Acetate	1	111-1002

Face shield, Sphere

Bollé Safety

This protective face shield with PC lens provides protection against short circuit electric arcs.

- 180° field of vision
- Easy to fit thanks to height and width-adjustable headgear and headband
- Face shield adapts to all head shapes for all uses

Weight: 355 g
L×W: 205×394 mm
EN 166

Type	Material	Pk	Cat. No.
Anti-UV, short circuit electric arcs protection	PC	1	111-1024

Accessories

Description	Type	Material	Pk	Cat. No.
Replacement visor lens, 205×394 mm	Anti-UV, short circuit electric arcs protection	PC	1	111-1003

Face shields, Clearways

Honeywell

This combination offers both strength and durability. The visors are suitable for different kinds of applications.

- Lightweight - comfortable enough to wear all day
- Integral visor fitting ensures extra protection against chemical seepage
- Economical replaceable visor available in acetate or PC (PC: High impact; Acetate: Chemical resistant)

Weight: 160 g
Visor: 200 mm
EN 166

Delivery information: Supplied without chin and brow guard, to be ordered seperately.

Type	Material	Pk	Cat. No.
Impact and splash resistant	PC	1	111-1254
Impact and splash resistant, for use with chin guard	PC	1	111-1359
Chemical resistant	Acetate	1	111-1253
Chemical resistant, for use with chin guard	Acetate	1	111-3550
Chemical resistant, anti-fog	Acetate	1	111-1360
Welding protection, shade 3, green	Acetate	1	111-1361

Accessories

Description	Pk	Cat. No.
Brow guard with ratchet headband	1	111-1210
Brow guard with elastic headband	1	111-3549
Chin guard, for use with face shield 111-3550	10	111-1358

Face shields, Bionic™
Honeywell

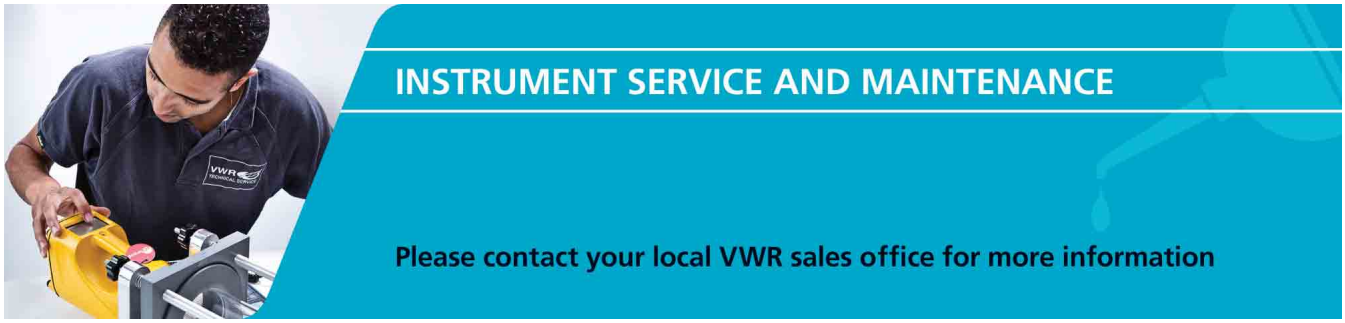
This innovative face shield provides protection from extreme mechanical hazards. It can be worn in combination with safety spectacles or respiratory protection.

- With extended protection for brow and chin
- Locking mechanism for added safety
- Extra soft padding with washable or replaceable sweatband
- Various adjustments for best comfort

Weight: 355 g
EN 166, EN 169, EN 170, 1 F, B, T, C, 3, 8, 9

Type	Material	Pk	Cat. No.
Uncoated	Acetate	1	111-0252
Uncoated	PC	1	111-0133
Anti-scratch, anti-fog	PC	1	111-0134

Accessories			
Description	**Material**	**Pk**	**Cat. No.**
Replacement visor, uncoated	PC	1	111-0740
Replacement visor, abrasion resistant/anti-fog	PC	1	111-1293



Welding face shields, Blocus

Bollé Safety

Zytel head helmet with face shield for electric arc welding applications.

• With fixed or flip-up window

Weight: 435 g
EN 175

Ordering information: Mask is supplied empty without any filter or headgear.

Type	Pk	Cat. No.
With flip-up window	1	**111-0974**
With fixed window	1	**111-0973**

Accessories

Description	Pk	Cat. No.
Welding filter, mineral, 105×50 mm, shade 9	10	**111-1006**
Welding filter, mineral, 105×50 mm, shade 10	10	**111-1007**
Welding filter, mineral, 105×50 mm, shade 11	10	**111-1008**
Welding filter, mineral, 105×50 mm, shade 12	10	**111-1010**
Welding filter, mineral, 105×50 mm, shade 13	10	**111-1011**
Headgear for face shield	1	**111-0337**
Clear guard, CR39, clear, anti-scratch, 105×50 mm	10	**111-0992**

Cleaning products for safety spectacles

Bollé Safety

Description	Pk	Cat. No.
Metal cleaning station, B400, with lens cleaner (anti-bacterial, anti-reflection, anti-static), 500 ml and 400 tissues	1	111-0570
Micro fibre tissues for B400 and B410, 200 tissues per dispenser	1	111-0571
Lens cleaner spray (anti-bacterial, anti-reflective, anti-static), 500 ml, for cleaning station B400	1	111-0572
Carton cleaning station, B410, with lens cleaner (anti-fog, anti-reflective, anti-static; alcohol and silicone-free), 150 ml and 2x200 tissues	1	111-0573
Lens cleaning spray (anti-fog, anti-reflective, anti-static; alcohol and silicone-free), 150 ml	1	111-0679
Lens cleaning spray (anti-fog, anti-reflective, anti-static; alcohol and silicone-free), 50 ml	1	111-0575
Lens cleaning tissues (anti-bacterial, anti-reflective, anti-static), 100 tissues per dispenser	100	111-0972
Lens cleaning tissues (anti-bacterial, anti-reflective, anti-static), 500 tissues per dispenser	500	111-0576

Anti-fog kit

Bollé Safety

The anti-fog kit prevents fog to reappear on the lens surface.

- Antibacterial, anti-static, anti-reflective
- Alcohol and silicone-free
- For all types of glasses, except anti-reflection coated lenses (for B200)

Description	Pk	Cat. No.
Anti-fog kit, 30 ml solution and microfibre cloth	1	111-0678

Spectacle cords and cases

Bollé Safety

111-0988

111-0995

111-0997

Description	Pk	Cat. No.
Cords		
Adjustable neck cord, black, TPE tips, 100% polyester, 56 mm	10	111-0988
Adjustable sports neck cord, TPE tips, blue/green, 100% polyester, 60 mm	10	111-0989
Cases		
Polyester case with belt clip and belt loop, black	1	111-0993
Large, flexible polyester fit case with belt loop, black	1	111-0994
Large, flexible semi-rigid fit case with belt loop, polyester, black	1	111-0995
Microfibre bag for all types of goggles, black	1	111-0996
Microfibre bag for all types of spectacles, black	10	111-0997
Clic-clac polyester pouch, black	1	111-0998

Safety spectacles dispenser
Bollé Safety

Metal

This dispenser is suitable for storage of safety eyeware in the workplace.

Description	Colour	W×D×H (mm)	Pk	Cat. No.
Dispenser for 10 pairs of spectacles	Grey	185×135×335	1	**111-0987**

Safety spectacles dispensers, SecuBox Maxi12 and Midi4

ABS

Can be used to store visitor spectacles.

- Convenient storage with easy access
- Protects against dust

SecuBox Maxi12 and Midi4 bear the international trade association sign 'wear safety spectacles'.

Description	Colour	Pk	Cat. No.
Midi4 for 4 spectacles	Blue	1	**111-3716**
Midi4 for 4 spectacles	Black	1	**111-3717**
Maxi12 for 12 spectacles	Blue	1	**111-3715**

Dispensers for safety equipment, Clearly Safe®
Heathrow Scientific

Translucent acrylic

- Ergonomically angled for easy dispensing
- Hinged lid protecting glasses from dust and debris
- Set on counter or wall-mount (screws included)

Description	Colour	W×D×H (mm)	Pk	Cat. No.
For 20 safety spectacles with flip open cover	Translucent Blue	203×203×406	1	**113-6387**
For 200 pairs of foam earplugs with flip open cover	Translucent Green	203×203×406	1	**113-6388**
For soft covers (bouffant caps, beard covers, shoe covers) with flip open cover	Translucent	203×203×406	1	**113-6389**

Dispensing boxes

ABS

These containers are designed for storing personal safety apparatus in the workplace. They can be mounted using adhesive fittings or can be screwed to the wall.

- Protection against dirt, dust and dampness
- Patented opening allows for quick removal of the PPE in case of emergency
- Available in three sizes

Description	Colour	W×D×H (mm)	Pk	Cat. No.
Mini				
Eye protection	Blue	236×120×120	1	**111-0000**
Eye protection	Transparent	236×120×120	1	**111-0021**
Hair nets	Blue	236×120×120	1	**111-0014**
Hair nets	Transparent	236×120×120	1	**111-0010**
Hand protection	Blue	236×120×120	1	**111-0025**
Hand protection	Transparent	236×120×120	1	**111-0013**
Midi				
Ear protection	Blue	236×125×225	1	**111-0002**
Ear protection	Transparent	236×125×225	1	**111-0161**
Respirator	Blue	236×125×225	1	**111-0022**
Respirator	Transparent	236×125×225	1	**111-0015**
Hair nets	Blue	236×125×225	1	**111-0019**
Hair nets	Transparent	236×125×225	1	**111-0162**
Maxi				
Helmet	Blue	236×200×315	1	**111-0003**
Helmet and eye protection	Blue	236×200×315	1	**111-0163**

VWR COLLECTION

Our own range of branded products delivers quality you can trust and value you've come to expect from VWR. Whether you need equipment, instruments, consumables or chemicals, there's a VWR product for your laboratory and your budget.

You will also find speciality chemicals, microbiology media, histology reagent and consumables and a wide range of safety and cleanroom products – its a collection that keeps on growing ...

At VWR, we are focussed on your success because **together we enable science.**

VWR® basan® the cleanroom division of VWR VWR® pbi

VWR amresco CHEMICALS VWR BDH PROLABO CHEMICALS

Sound Alert System 34

Earplugs 35

Earmuffs 45

Accessories 52

Hearing Protection

European standards for hearing protection

Directive 2003/10/EC (supersedes Directive 86/188/EEC)

What actions should be taken to comply with the Directive?

- Assess noise levels to determine if they exceed the new action levels
- Endeavour to reduce hazardous noise exposures at their source by means of engineering or administrative controls
- If noise cannot be reduced to safe levels, use hearing protectors (earplugs or earmuffs) to protect workers exposed to noise

Action levels and exposure limits

Protective measures are required at these exposure levels

Protective measures	Daily 8 hour exposure	Peak exposure
Lower exposure action level	**80 dBA**	**135 dBC**
Variety of hearing protectors must be made available to noise exposed workers (voluntary usage)		
Audiometric screening must be made available to workers whose exposure indicates a risk to health		
Training must be provided in the risks of noise, correct use of hearing protectors, detection of hearing damage, provisions of health surveillance and safe working practices to minimise noise exposure		
Upper exposure action level	**85 dBA**	**137 dBC**
Variety of hearing protectors must be made available to noise exposed workers, and usage is enforced		
Audiometric evaluation by a doctor must be made available to exposed workers		
Warning signs must be posted in noisy areas		
Exposure limit value	**87 dBA**	**140 dBC**
Maximum allowable noise level in the ear with all protective measures in place		
Protected noise exposures under hearing protection may not exceed this level		
Include the attenuation provided by hearing protectors when estimating this value		

SNR (Single Number Rating)

This rating number is used by the European Union and affiliated countries.
Tests are conducted at independent testing laboratories, using test frequencies which are slightly different than those used for the NRR rating. In addition to an overall rating, the SNR further rates protectors in terms of the particular noise environments in which they will be used:

- H for high frequency noise environments
- M for mid frequency
- L for low frequency

Note that the HML designation does not refer to noise level, rather the spectrum of the noise. For example, a protector might be designated with SNR 26, H = 32, M = 23, L =14. The estimated attenuation changes according to the noise spectrum of the environment in which the protector is to be worn.

Norms

Earplugs

EN 352-2 − Earplugs

Earmuffs

EN 352-1 − Earmuffs

EN 352-3 − Helmet mounted earmuffs

EN 352-4 − Level dependent earmuffs

EN 352-8 − Earmuffs with radio

Sound alert system, E-A-R™ Optime™

3M

This sound level indicator helps users to identify the noise exposure in the work environment and to select and purchase the suitable hearing protection.

The meter needs to be placed as close to the work area as possible for a full shift. It then measures the sound level and calculates an 8-hour time weighted average. The symbols light up to the corresponding noise level (red, yellow or green). These colour symbols correspond to an Optime™ classification. Based on these results, users know which class of hearing protection they require.

Description	Pk	Cat. No.
Sound level indicator, for identifying the required hearing protection	1	**111-1099**

Disposable earplugs, E-A-R™ Classic™

Earplugs

Pillow case

Foam, with or without cord

These roll-down earplugs are made from a soft, energy absorbing polymer foam which provides excellent hearing protection and all-day comfort. Ideal for use where noise is a problem either in work or leisure activities. Also available in a small version for users with narrow ear canals, and in a corded version.

- Firm material with slow recovery time helps to achieve good fit
- Sweat and humidity resistant which improves comfort
- Very economical as the earplugs can be cleaned up to three times

SNR: 28 dB
EN 352-2

Packaging: Either single pairs in pillow packs, 5 pairs in small bags or 500 pairs in dispenser box.

Description	Colour	Size	Pk	Cat. No.
Earplugs, without cord, pillow pack	Yellow	S	250 Pair	**111-1060**
Earplugs, with blue polymer cord	Yellow	U*	200 Pair	**111-1067**
Earplugs, without cord, small bag of 5 pairs	Yellow	U*	250 Pair	**111-0837**
Earplugs, without cord, pillow pack	Yellow	U*	250 Pair	**111-0934**

*One size fits all

Disposable earplugs, E-A-R™ Classic™ Soft

3M

Foam, without cord

These earplugs feature a unique PU foam combination which warms to the body temperature and becomes softer, thus allowing the earplug to mould to the individuals ear canal shape. The earplugs therefore provide even more comfort to the end user than the other Classic™ earplugs.

- Provide an efficient seal due to the moulding of the earplug to the ear canal
- Textured surface provides greater friction which improves grip and helps maintain an effective seal
- Earplug is resistant to moisture, making it ideal for hot and humid working environments

SNR: 36 dB
EN 352-2

Description	Colour	Size	Pk	Cat. No.
Soft earplugs, without cord, packed in pillow packs	Yellow	U*	200 Pair	**111-0849**
Soft earplugs, without cord, 200 pairs per box	Yellow	U*	200 Pair	**111-1104**
Soft earplugs, with cord, 200 pairs per box	Yellow	U*	200 Pair	**111-1105**

*One size fits all

One-Touch™ dispenser for disposable E-A-R™ earplugs

3M

The 3M™ One-Touch™ dispenser system is an innovative solution that can be used across a range of 3M™ E-A-R™ earplugs. Easy to use with a simple twist motion, the innovative 'no waste funnel' ensures plugs drop directly into the palm, dispensing disposable, uncorded earplugs every time.

- Versatile design includes tabletop or wall-mount options for convenient dispensing
- Unobstructed access from front or either side permits one handed operation by a clockwise or anticlockwise motion

Delivery information: The dispenser is supplied without earplugs. Please order the refill bottles separately.

Description	Colour	Pk	Cat. No.
E-A-R™ One-Touch™ dispenser, free-standing or for wall-mounting	Blue/Yellow	1	**111-0589**

Accessories

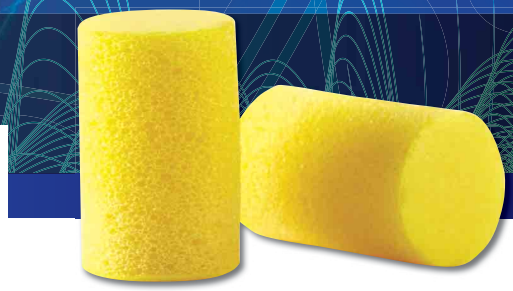
Description	Colour	Pk	Cat. No.
Earplugs E-A-R™ Classic™, refill bag for dispenser bottle	Yellow	500 Pair	**111-1100**
Earplugs E-A-R™ Classic™, refill bottle for dispenser	Yellow	500 Pair	**111-1101**
Earplugs E-A-R™ Classic™ II, refill bottle for dispenser	Yellow	500 Pair	**111-0923**
Earplugs E-A-R™ Classic™ Soft, refill bottle for dispenser	Yellow	500 Pair	**111-1103**

3M™ E-A-R™ Classic™ earplugs
Hearing Protection Solutions

detection protection education validation

Attenuation
Comfort
Ease of Fit

Discover why it's the science that makes the difference



40 years ago this simple hearing protector, the world's first foam ear plug, revolutionised hearing protection in the workplace and has remained to this day one of the most widely used ear plugs in the world.

The **E-A-R Classic earplug**, supported by 3M's vast technical resource and expertise, has been studied and assessed in the field more comprehensively than any other ear plug.

Discover for yourself why the E-A-R Classic earplug remains one of the most popular choices of ear plug for protection, comfort and ease-of-fit.

Experience our E-A-R Classic earplugs for yourself by visiting:

www.3m.eu/classic

The Power to Protect Your World℠

3M

Disposable earplugs, Max®

Howard Leight by Honeywell

Polyurethane foam, with or without cord

Max® earplugs offer superior noise blocking performance in a disposable earplug.

- Bell shape provides maximum ear comfort
- Improved design is easier to insert
- Smooth, soil resistant covering prevents dirt penetrating the surface prior to insertion

SNR: 37 dB
EN 352-2:2002

Description	Colour	Size	Pk	Cat. No.
Earplugs, without cord	Red	U*	200 Pair	**111-0140**
Earplugs, with cord	Red	U*	100 Pair	**111-0139**
Earplugs without cord, refills for dispenser LS-400	Red	U*	200	**111-0394**

*One size fits all

Accessories

Description	Pk	Cat. No.
Earplug dispenser LS-400, Leight® Source, empty, for 400 pairs without cord	1	**111-0393**

Disposable earplugs, Laser Lite®

Howard Leight by Honeywell

Foam, with or without cord

Laser Lite® earplugs offer optimal comfort for long-term wear.

- Bright colours for high visibility
- Self-adjusting foam to fit virtually every user
- T-shape for easy insertion and wear

SNR: 35 dB
EN 352-2

Description	Colour	Size	Pk	Cat. No.
Earplugs, without cord	Yellow/Red	U*	200 Pair	**111-0137**
Earplugs, with cord	Yellow/Red	U*	100 Pair	**111-0138**
Earplugs without cord, refills for dispenser LS-400	Yellow/Red	U*	200 Pair	**111-0395**

*One size fits all

Accessories

Description	Pk	Cat. No.
Earplug dispenser LS-400, Leight® Source, empty, for 400 pairs without cord	1	**111-0393**

Disposable earplugs, 303

Howard Leight by Honeywell

Polyurethane foam, without cord

Moulded PVC-free foam plugs are available in two sizes to ensure a proper and comfortable fit. Available bulk packed, as individual pairs or in dispenser Bilsomat 400.

- Conical shape for easy insertion
- Smooth outer surface for better hygiene
- Transparent dispenser for convenience

SNR: 33 dB

EN 352-2

Description	Colour	Size	Pk	Cat. No.
Earplugs, packed in pairs	Yellow	S	200 Pair	111-3564
	Yellow	L	200 Pair	111-3560
Earplugs, bulk packed	Yellow	S	200 Pair	111-1292
	Yellow	L	200 Pair	111-1291
Earplugs, in 400 dispenser (2×200 pairs)	Yellow	S	1	111-1288
	Yellow	L	1	111-1287

Disposable earplugs, Contours®

Moldex

Polyurethane foam, without cord

These extremely comfortable earplugs made of soft PU foam are available in two different sizes. They are either delivered in a box or in the hygienic dispenser system MoldexStation (always packed in pairs).

- Anatomical shape easily adapts to the ear canal: Less pressure and more comfort
- Large base helps provide proper insertion, fit, and removal
- Bright colour for improved visibility

SNR: 35 dB
EN 352-2:2002

Description	Colour	Size	Pk	Cat. No.
Earplugs, without cord, in box	Yellow/Green	M	200 Pair	111-1166
	Yellow/Green	S	200 Pair	111-1167
Earplugs, without cord, in dispenser MoldexStation	Yellow/Green	M	500 Pair	111-1169
	Yellow/Green	S	500 Pair	111-1170

Accessories

Description	Pk	Cat. No.
Wall mounting bracket for MoldexStation earplug dispenser	1	111-0724

Disposable earplugs, SparkPlugs®

Moldex

111-1171

111-1173

111-1174

Polyurethane foam, with or without cord

SparkPlugs® earplugs are made of a soft material which becomes firmer when rolled for insertion.

- Tapered shape fits easily in the ear canal and seals gently and snugly without pressure
- Appealing colours
- Also available in the hygienic MoldexStation dispenser system

SNR: 35 dB
EN 352-2:2002

Description	Size	Pk	Cat. No.
Tapered earplugs, without cord, packed in pairs	U*	200 Pair	111-1171
Tapered earplugs, with cord, packed in pairs	U*	200 Pair	111-1172
Tapered earplugs, without cord, in PocketPak container	U*	200 Pair	111-1173
Tapered earplugs, without cord, in hygienic MoldexStation dispenser	U*	250 Pair	111-1174
	U*	500 Pair	111-1175

Accessories

Description	Pk	Cat. No.
Wall mounting bracket for MoldexStation earplug dispenser	1	111-0724

*One size fits all

Disposable earplugs, SparkPlugs® Detect

Moldex

Polyurethane foam, with or without cord

SparkPlugs® ear plugs are made of soft, extra light foam. Their bright blue colour makes them perfect for food processing applications.

- Tapered shape fits easily in the ear canal and seals gently and snugly without pressure
- Fully detectable, with metal detectable cord
- Also available in the hygienic MoldexStation dispenser system

SNR: 32 dB
EN 352-2

Description	Colour	Size	Pk	Cat. No.
Detectable earplugs, with cord	Blue	U*	200 Pair	**111-0721**
Detectable earplugs, without cord, in small MoldexStation dispenser	Blue	U*	250 Pair	**111-0722**
Detectable earplugs, without cord, in large MoldexStation dispenser	Blue	U*	500 Pair	**111-0723**

Accessories		
Description	**Pk**	**Cat. No.**
Wall mounting bracket for MoldexStation earplug dispenser	1	**111-0724**

*One size fits all

Disposable earplugs, Laser Trak®

Howard Leight by Honeywell

Polyurethane foam, with cord

These earplugs offer a high visual and metal detection.

- T-shape provides easy handling and comfortable long-term use
- Self-adjusting foam expands to fit virtually any wearer
- Non ferrous metal and bright colours; easily detected by visual and automated inspection

SNR: 35 dB
EN 352-2

Description	Colour	Size	Pk	Cat. No.
Earplugs, with cord	Blue/Orange	U*	100 Pair	**111-0141**

*One size fits all

Disposable earplugs, 304

Howard Leight by Honeywell

Polyurethane foam, with cord

These striped PVC-free foam plugs are available in two sizes to ensure a proper and comfortable fit. They are ideal for medium/high noise work situations that demand a high degree of comfort, frequent changes, or where hygiene presents a problem for re-use.

- PU foam expands gently in the ear canal, reduces tendency to back out of the ear canal
- Smooth, soil resistant skin prevents dirt build-up, promotes proper hygiene
- Tapered bullet-shaped design easier to roll-down and insert

SNR: 33 dB
EN 352-2:2002

Description	Colour	Size	Pk	Cat. No.
Earplugs, packed in pairs	White/Yellow	S	100	**111-1336**
Earplugs, packed in pairs	White/Yellow	L	200	**111-1335**

Banded earplugs, E-A-Rcap™

3M

Banded earmuffs are a practical option and easy to use. They can be worn around the neck when not needed, making them ideal for temporary use.

- Extremely lightweight, virtually no feeling of pressure
- Plugs do not push into your ear canal; prevents irritation
- Ideal for frequent insertion and removal
- Replacement plugs available

SNR: 23 dB
EN 352-2

Description	Colour	Pk	Cat. No.
Earplugs, banded	Blue/Yellow	50	**111-0912**

Spare parts

Description	Pk	Cat. No.
Replacement plugs for banded earplugs E-A-Rcap™/E-A-R™ Flexicap™	10 Pair	**111-0445**
Replacement plugs for banded earplugs E-A-Rcap™/E-A-R™ Flexicap™, UK version	250 Pair	**111-1073**
Replacement plugs for banded earplugs E-A-Rcap™/E-A-R™ Flexicap™	50 Pair	**111-0446**
Replacement plugs for banded earplugs E-A-Rcap™/E-A-R™ Flexicap™, UK version	500 Pair	**111-1074**

Banded earplugs, 1310

3M

These earplugs are ideal for long periods of use with changing noise levels.

- Flexible band design helps maintain a constant yet comfortable low pressure irrespective of head sizes
- Can be worn behind the head or under the chin
- Round plugs do not enter the ear canal for better hygiene
- Replacement plugs are economical and easy to fit

SNR: 26 dB
EN 352-2

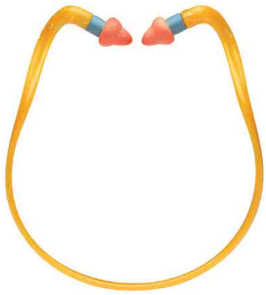
Description	Colour	Pk	Cat. No.
Earplugs, banded	Black/Orange	10	**111-1031**

Spare parts

Description	Pk	Cat. No.
Replacement plugs for banded earplugs 1310	20	**111-1032**

Banded earplugs, QB2HYG®

Howard Leight by Honeywell



These foam earplugs offer solid protection with supra-aural fit for people who are exposed to intermittent noise.

- Smooth, ergonomic pods fit inside the opening of the ear canal for maximum protection
- Bright colours for improved visibility
- Lightweight and portable

SNR: 24 dB
EN 352-2:1993

Description	Colour	Pk	Cat. No.
Earplugs, banded, supra-aural, packed in resealable bag	Orange	100 Pair	**112-2916**

Reusable earplugs, E-A-R™ Ultrafit™

3M

With cord

These earplugs are made from flexible materials that are already pre-formed to ensure optimum fit.

- The triple-flange feature of the earplugs ensures a perfect fit; no size adjustment required
- Easy to insert
- Washable and reusable

SNR: 32 dB
EN 352-2

Description	Colour	Size	Pk	Cat. No.
Earplugs, with cord	Yellow	U*	50 Pair	**111-0450**
Earplugs, with cord, in pocket case	Yellow	U*	50 Pair	**111-1130**

*One size fits all

Reusable earplugs, 1261/1271

3M

With or without cord

Earplugs manufactured from a soft elastic material to ensure a secure and comfortable fit. They have a unique design for easier insertion and are supplied with a pocket case to protect the earplugs and keep them clean.

- Plugs can be inserted without squashing
- Can be washed and reused many times
- Ideal for dirty or dusty environments

SNR: 25 dB
EN 352-2

Description	Colour	Size	Pk	Cat. No.
Earplugs 1261, without cord	Orange	U*	50 Pair	**111-0039**
Earplugs 1271, with cord	Orange	U*	50 Pair	**111-0040**

*One size fits all

Reusable earplugs, Neutron™

Howard Leight by Honeywell

TPE material, with cord

These dual-flange earplugs enable users to hear more clearly in moderate noise levels without distorted speech sounds. Thanks to the optimal attenuation across all frequencies workers stay connected to their environment. They can clearly hear voices, signals, and alarms without having to remove the earplugs.

- Reduce hazardous noise levels without distorting the incoming sound
- Sleek earbud design and long, streamlined flanges: intuitive fit and comfortable seal inside the ear canal
- Yellow polycord improves visibility

SNR: 20 dB
EN 352-2

Description	Colour	Size	Pk	Cat. No.
Earplugs, with cord, in pocket case	Translucent Blue	U*	50 Pair	**111-1443**

*One size fits all

Reusable earplugs, Clarity®

Howard Leight by Honeywell

TPE/Silicone, with cord

These low attenuation earplugs are ideal for marginal noise environments of 95 dB or lower. The Sound Management Technology™ [SMT] design blocks low and medium frequencies while higher frequencies (voice, signals, alarms) can be heard more naturally and with less distortion.

- Prevents worker isolation by enhancing communication
- Quadruple SoftFlange design creates comfortable seal in the ear canal for all-day comfort
- Woven cord reduces sound transmission when earplugs are worn
- Reusable case with hook allows wearers to attach to belt loop, apron, bag or other work tools

SNR: 22 dB
EN 352-2:1993

Description	Colour	Size	Pk	Cat. No.
Earplugs, with cord, in pocket case	Green	S	10 Pair	**111-1385**
Earplugs, with cord, in pocket case	Blue	L	10 Pair	**111-1386**

Reusable earplugs, AirSoft®

Howard Leight by Honeywell

TPE material, with or without cord

These reusable earplugs feature an advanced air pocket design with internal noise-blocking fins. They are available with two different cords or uncorded.

- Four-flange profile creates better seal in the ear canal
- Less pressure in the ear canal eliminates "plugged up" feeling
- Rounded flanges, tapered shape fits better in the ear canal
- Firm stem facilitates insertion and removal

SNR: 30 dB
EN 352-2:1993

Description	Colour	Size	Pk	Cat. No.
Earplugs, without cord, in pocket case	Blue	U*	100 Pair	**111-1427**
Earplugs, with red polycord, in pocket case	Blue	U*	100 Pair	**111-1428**
Earplugs, with white nylon cord, in pocket case	Blue	U*	100 Pair	**111-1429**

*One size fits all

Reusable earplugs, Rockets®

Moldex

TPE material, with or without cord

These earplugs provide serious protection for most noisy environments. Each pair comes with a Pocket-Pak® carrying case to keep them clean when not in use.

- Air bubble in the tip provides cushioned comfort for all-day wear
- Soft, flexible flanges provide a superior seal and fit most size ear canals
- Solid handle ensures easy insertion and maximum comfort, at a high protection level

SNR: 30 dB
EN 352-2:2002

Description	Colour	Size	Pk	Cat. No.
Earplugs, without cord, in pocket case	Magenta	U*	50	**111-1160**
Earplugs, with cord, in pocket case	Magenta	U*	50	**111-1161**

*One size fits all

Reusable earplugs, Comets®

Moldex

TPE material, with or without cord

These reusable earplugs provide protection against lower noise levels. They are designed to keep the user in touch with the environment.

- Air bubble in the tip and soft material provide a comfortable seal
- Plugs made of soft durable material – washable and hygienic
- Come with handy PocketPak storage container

SNR: 25 dB
EN 352-2:2002

Description	Colour	Size	Pk	Cat. No.
Earplugs, without cord, in pocket case	Light Green	U*	50 Pair	**111-1162**
Earplugs, with cord, in pocket case	Light Green	U*	50 Pair	**111-1163**

*One size fits all

Reusable earplugs, E-A-R™ Tracer™

3M

Tracer™

Tracer™ 20

Silicone rubber, with cord

The unique one size 3M™ Tracer™ earplugs fit most ear canals comfortably and provide high levels of attenuation with the added benefit of incorporating a metal detectable cord which makes it ideal for the food manufacturing industry. The pre-moulded, triple flanged plugs are made from flexible materials that are pre-formed to fit the ear.

- Washable and reusable, easy to clean
- Longer stem helps make insertion easier
- Made from soft and durable material

SNR: 32 db (Tracer™) / 20 dB (Tracer™ 20)
EN 352-2

Description	Colour	Size	Pk	Cat. No.
Tracer™				
Earplugs, pre-moulded, with blue cord	Blue	U*	50 Pair	**111-0726**
Earplugs, pre-moulded, with blue cord, in pocket case	Blue	U*	50 Pair	**111-1129**
Tracer™ 20				
Earplugs, pre-moulded, with blue cord, pillow pack	Light Blue	U*	200 Pair	**111-1128**

*One size fits all

Reusable earplugs, Fusion™ Detectable

Howard Leight by Honeywell

TPE, with cord

These reusable earplugs are metal detectable and blue coloured and therefore perfect for usage in the food industry. They provide all-day comfort and superb attenuation.

- Detectable ring on stem and attached metalised cord detectable by automated equipment
- FlexiFirm™ core and soft TPE flanges ensure easy insertion into the ear canal and a superior fit
- Detachable cord made of soft braided fabric

SNR: 28 dB
EN 352-2

Description	Colour	Size	Pk	Cat. No.
Detectable earplugs, in pocket case	Blue	S	50 Pair	**111-1401**
	Blue	L	50 Pair	**111-1400**

Earmuffs, Peltor™ Optime™ I

3M

With headband

With neckband

The lightweight Peltor™ Optime™ I earmuffs provide a moderate level of attenuation that meets the needs of the majority of industrial applications, such as workshops, sheet metal shops and printing works. Besides that, the low profile earmuffs are also suitable for outdoor tasks such as lawn mowing or in connection with hobby and leisure activities.

- Liquid sealing rings for improved comfort
- Large space inside cups helps reduce moisture and heat build-up
- Soft wide cushions reduce pressure around the ears
- Easy to replace cushions and inserts help keep them hygienically clean
- Helmet-mounted version fits directly to many safety helmets without the need for an adapter

SNR: 26 dB (neckband and helmet-mounted)
SNR: 27 dB (headband)
SNR: 28 dB (foldable)

EN 352-1 (headband, neckband and foldable version); EN 352-3 (helmet-mounted version)

Description	Pk	Cat. No.
Earmuffs, Peltor™ Optime™ I, with headband	1	111-0673
Earmuffs, Peltor™ Optime™ I, with foldable headband	1	111-0674
Earmuffs, Peltor™ Optime™ I, with neckband	1	111-1075
Earmuffs, Peltor™ Optime™ I, for helmet mounting on helmets with side slot	1	111-0676
Earmuffs, Peltor™ Optime™ I, for helmet mounting on helmets without slot	1	111-0675

Earmuffs, Peltor™ Optime™ II

3M

Optime™ II earmuffs are ideal for use in noisy industrial environments, e.g. for construction machine operators or airport personnel. Available in various designs for different requirements - with foldable headband, with neckband or as a helmet attachment.

- Generous inside depth for added comfort
- Soft, wide ear cushions filled with a unique fluid/foam combination ensure very low contact pressure
- Ear cushions feature ventilation channels and are covered with soft, hygienic foil
- Two-point fasteners made of rust-proof stainless steel ensure low contact pressure even during longer periods of use

SNR: 31 dB (headband and neckband); 30 dB (helmet-mounted)

Description	Pk	Cat. No.
Earmuffs, Peltor™ Optime™ II, H520A, with headband	1	111-0454
Earmuffs, Peltor™ Optime™ II, H520F, with foldable headband	1	111-0456
Earmuffs, Peltor™ Optime™ II, H520B, with neckband	1	111-0455
Earmuffs, Peltor™ Optime™ II, H520P3K, for mounting on Peltor™ G2000 helmets	1 Pair	111-0666
Earmuffs, Peltor™ Optime™ II, H520P3E, for mounting on helmets with 30 mm slot*	1 Pair	111-1078
Earmuffs, Peltor™ Optime™ II, H520P3EV, high visibility version, for mounting on helmets with 30 mm slot*	1 Pair	111-1082
Earmuffs, Peltor™ Optime™ II, H520P3E1, dielectric version, for mounting on helmets with 30 mm slot*	1 Pair	111-1079
Earmuffs, Peltor™ Optime™ II, H520P3EB, for mounting on helmets with 2×16 mm slots	1 Pair	111-1081
Earmuffs, Peltor™ Optime™ II, H520P3EA, for mounting on helmets with 2×16 mm slots, slightly angled	1 Pair	111-1080
Earmuffs, Peltor™ Optime™ II, H520P3B, for clamp mounting on helmets with rain gutter and without slot	1 Pair	111-1076
Earmuffs, Peltor™ Optime™ II, H520P3A, for screw mounting on helmets without slot and rain gutter	1 Pair	111-0457
Earmuffs, Peltor™ Optime™ II, H520P3BB, for clamp mounting on helmets without slot and rain gutter	1 Pair	111-1077

Accessories

Description	Pk	Cat. No.
Hygiene kit for earmuffs Peltor™ Optime™ II	1 Kit	111-0458

*Suitable for all Peltor™ helmets, except G2000

Earmuffs, Peltor™ Optime™ III

3M

These earmuffs have been developed for use in extremely high noise environments, particularly those dominated by low frequency sounds. The protection is based on a technology with a double casing, minimising resonance in the holder casing resulting in maximum high frequency attenuation.

- Broad sealing rings filled with soft plastic foam for optimum fit and low contact pressure
- Good speech intelligibility
- Easy to replace cushions and inserts help keep them hygienically clean
- Helmet-mounted version is designed to fit a wide range of industrial safety helmets

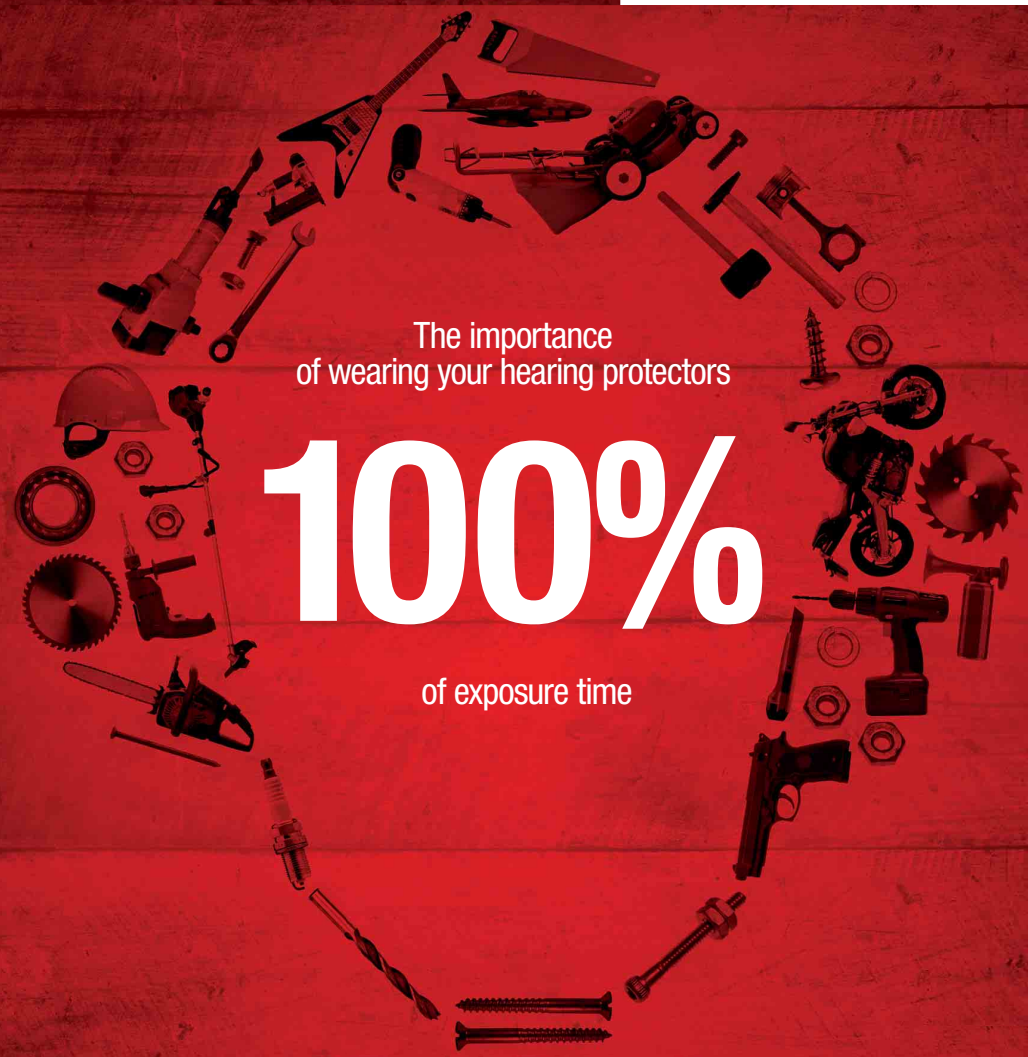
SNR: 35 dB (neckband); 34 dB (helmet-mounted)
EN 352-1:1993 (neckband version); EN 352-3:2002 (helmet mounted version)

Description	Pk	Cat. No.
Earmuffs, Peltor™ Optime™ III, H540B, with neckband	1	**111-1083**
Earmuffs, Peltor™ Optime™ III, H540P3B, for mounting on helmets without slot	1 Pair	**111-1084**
Earmuffs, Peltor™ Optime™ III, H540P3E, for mounting on helmets with 30 mm slot*	1 Pair	**111-1085**

*Suitable for all Peltor™ helmets, except G2000

A new Standard
in Design, Comfort
and Protection

PELTOR™



The importance
of wearing your hearing protectors

100%

of exposure time

99% usage – Just five minutes carelessness per day significantly reduces the effect of the hearing protector.
90% usage – Virtually no protection.

www.3M.eu/peltorx

We live in a loud world

Our new 3M™ Peltor™ X Series ear muffs are the next steps to accomplish our key objective to minimize the the number of reported cases of noise induced hearing loss around the world. To help ensure the wearer is adequately protected, hearing protectors should be worn at all times when exposed to hazardous noise environment. The innovative design with increased comfort make it easier to wear them at all times when exposed to hazardous noise. You hardly notice you're wearing them!

The Power to protect your world

3M

Earmuffs, Peltor™ X Series

3M

The Peltor™ X Series earmuffs combine excellent protection with ultimate comfort. They are available in headband and helmet-mounted versions offering a wide range of attenuation levels that meet the needs of the majority of industrial applications.

- Soft wide cushions reduce pressure around the ears and improve comfort and wearability
- Slimline, dual moulded cups
- Large space inside cups reduce moisture and heat build-up
- Electrically insulated wire headband
- Colour coded cups: Easy to identify level of attenuation

Model	SNR	Type	Application
X1A	27 dB	Standard headband	Lawn mowing, power drilling
X1P3	26 dB	Helmet-mounted	Lawn mowing, power drilling
X2A	31 dB	Standard headband	Construction, manufacturing industry
X2P3	30 dB	Helmet-mounted	Construction, manufacturing industry
X3A	33 dB	Standard headband	Forestry, industry, airports, engineering
X3P3	32 dB	Helmet-mounted	Forestry, industry, airports, engineering
X4A	33 dB	Standard headband	Industry
X4P3	32 dB	Helmet-mounted	Industry
X5A	37 dB	Standard headband	Mining, quarrying, paper manufacturing, gas turbines
X5P3	36 dB	Helmet-mounted	Mining, quarrying, paper manufacturing, gas turbines

Description	Pk	Cat. No.
Earmuffs, Peltor™ X1A, with headband and green cups	1	111-1131
Earmuffs, Peltor™ X1P3, helmet-mounted, with green cups	1 Pair	111-1132
Earmuffs, Peltor™ X2A, with headband and yellow cups	1	111-1133
Earmuffs, Peltor™ X2P3, helmet-mounted, with yellow cups	1 Pair	111-1134
Earmuffs, Peltor™ X3A, with headband and red cups	1	111-1135
Earmuffs, Peltor™ X3P3, helmet-mounted, with red cups	1 Pair	111-1136
Earmuffs, Peltor™ X4A, with headband and light green cups	1	111-1137
Earmuffs, Peltor™ X4P3, helmet-mounted, with light green cups	1 Pair	111-1138
Earmuffs, Peltor™ X5A, with headband and black cups	1	111-1139
Earmuffs, Peltor™ X5P3, helmet-mounted, with black cups	1 Pair	111-1141

Earmuffs, Leightning® L1

Howard Leight by Honeywell

Robust and durable earmuffs for rough industrial environments. The earmuffs work especially well in extreme temperatures/humidity and under aggressive chemical influences.

- Low profile cups
- Air Flow Control™ Technology provides better, consistent attenuation, especially at low frequencies
- Snap in ear cushions makes cushion replacement quick and easy
- Padded foam headband delivers long wearing comfort and reduces the pressure on the head
- Telescopic height adjustment remains fixed during use

Weight: 201 g (headband); 192 g (helmet-mounted); 171 g (neckband)

SNR: 28 dB (helmet-mounted)
SNR: 29 dB (neckband)
SNR: 30 dB (headband)

EN 352-1

Description	Pk	Cat. No.
Earmuffs, Leightning® L1, with headband	1	111-1396
Earmuffs, Leightning® L1N, with neckband	1	111-1405
Earmuffs, Leightning® L1H, for helmet-mounting	1	111-1411

Earmuffs, Leightning® L2

Howard Leight by Honeywell

Robust and durable earmuffs for rough industrial environments. The earmuffs work especially well in extreme temperatures/humidity and under aggressive chemical influences.

- Medium profile cups
- Air Flow Control™ Technology provides better, consistent attenuation, especially at low frequencies
- Snap in ear cushions makes cushion replacement quick and easy
- Padded foam headband delivers long wearing comfort and reduces the pressure on the head
- Telescopic height adjustment remains fixed during use

Weight: 231 g (headband); 236 g (foldable)

SNR: 31 dB (headband)
SNR: 32 dB (foldable)

EN 352-1

Description	Pk	Cat. No.
Earmuffs, Leightning® L2, with headband	1	111-1397
Earmuffs, Leightning® L2F, with foldable headband	1	111-1406

Earmuffs, Leightning® Hi-Visibility L1HHV/L2FHV/L3HV

Howard Leight by Honeywell

In addition to noise exposure, there are other safety risks when working outside or with poor lighting conditions. Leightning Hi-Visibility earmuffs provide outstanding visibility day and night, whilst protecting your hearing. Air Flow Control™ technology ensures better, consistent damping for almost every industrial environment in which there is exposure to noise.

- Luminous green capsules provide particularly good visibility in darkness, poor light or poor weather conditions
- Light, reflective headband offers an even higher level of safety, particularly in poor light
- High level of comfort during extended wear; minimal pressure on the head
- Robust steel headband for demanding requirements, particularly in rough conditions
- Sealing cushion inserts are quick and easy to replace
- Helmet-mounted earmuffs feature robust steel wire arms, able to withstand demanding use; can be used with a wide range of helmets

Weight: 192 g (L1HVV), 236 g (L2HV); 304 g (L3HV)
SNR: 28 dB (L1HHV)
SNR: 32 dB (L2HV)
SNR: 34 dB (L3HV)
EN 352-1

Description	Pk	Cat. No.
Earmuffs, L1HHV, helmet-mounted, incl. adapters 3711, 3712, 3721	1	111-0743
Earmuffs, L2FHV, with foldable headband	1	111-0396
Earmuffs, L3FHV, with headband	1	111-1415

Earmuffs, Thunder®

Howard Leight by Honeywell

T2H

These dielectric earmuffs are suitable for use in all workplaces, especially in electrical environments. The Air Flow Control™ technology provides optimal attenuation across all frequencies. The earmuffs are available either with a headband or as a helmet-mountable version (incl. a pair of adapters) for use with a wide range of hard hats.

- Inner-ventilated headband minimises pressure on the head, and improves breathability in warm/humid climates (T2 and T3 only)
- Non deforming outer headband withstands rough treatment in the toughest workplaces
- Snap-in ear cushions make replacement quick and easy
- Helmet-mountable version: Earcups snap in place during use and swing back when not in use

Weight: 186 g (T1); 196 g (T1F), 198 g (T1H), 231 g (T2); 238 g (T2H); 306 g (T3)
SNR: 29 dB (T1H)
SNR: 30 dB (T1/T2H)
SNR: 31 dB (T1F)
SNR: 33 dB (T2)
SNR: 36 dB (T3)
EN 352-1

Description	Pk	Cat. No.
T1 earmuffs, Thunder®, with headband, 30 dB	1	111-0737
T2 earmuffs, Thunder® , with headband, 33 dB	1	111-0738
T3 earmuffs, Thunder®, with headband, 36 dB	1	111-0739
T1F earmuffs, Thunder®, with foldable headband, 31 dB	1	111-1402
T1H helmet-mounted earmuffs, Thunder®, with helmet adapters (3712, 3711, 3721), 29 dB	1	111-1409
T2H helmet-mounted earmuffs, Thunder®, with helmet adapters (3712, 3711, 3721), 30 dB	1	111-1410

Earmuffs, Baltic™

Centurion Safety

Helmet-mounted earmuffs that fit all Centurion safety helmets, except for the Spartan helmet. The general purpose earmuffs are suitable for most requirements.

- With foam cushions
- Fully adjustable for excellent fit for all head sizes
- Can be parked in stand-by position ready for use or swivelled on helmet
- Compatible with 1100, 1125, Miner, Reflex, Concept, Vision and Vulcan helmets

SNR: 25 dB
EN 352-3

Description	Pk	Cat. No.
Earmuffs, Baltic™, for helmet-mounting	1	111-0896

Earmuffs with communication headset and radio, Peltor™ WS Alert Bluetooth®

3M

These earmuffs feature a two-way-communication headset with wireless Bluetooth®, which enables the user to connect to DECT- or mobile phones. The level dependent function ‘listens’ to surrounding noises and adapts to what it ‘hears’. Each ear shell has a microphone that captures all sounds. The electronics inside analyse the information and process the sound before reproducing it to the ear.

- With electronic level dependant FM/AM Radio and short, flexible antenna for excellent reception with no annoying interference
- Switches automatically from stereo to mono for the best reception in the event of a weak signal
- Wireless connection allows streaming of music / internet radio from mp3 players, mobile phones, etc.
- Easy to handle control knobs

Colour: Black/dark red
Weight: 400 g
SNR: 32 dB
EN 352-4

Description	Pk	Cat. No.
Earmuffs, Peltor™ WS Alert Bluetooth®, with headset, radio and headband	1	111-0842

Earmuffs with communication headset, Peltor™ Lite-Com™ III

3M

Earmuffs with built-in two-way communication headset. 38 subchannels (PMR channels) allow several user groups to communicate without listening to other groups on the same channel. The active-sound function lets users hear ambient sounds like warning signals, machine sounds, conversation, etc. Sudden impulse noises at harmful levels are immediately attenuated. A separate PTT button for the auxiliary input allows users to connect a cellular phone, radio, or other audio sources.

- Stainless steel headband wires
- Contoured cushions provide enhanced slip resistance and a reliable seal
- LCD display to view advanced and standard settings
- Electronic voice in the receiver tells users the settings of the device
- Noise compensated microphone
- Communication on eight channels in the PMR 446MHz band

Colour: Black/blue
Weight: 436 g
SNR: 31 dB
EN 352-4

Description	Pk	Cat. No.
Earmuffs, Peltor™ Lite-Com™ III, with headband and communication headset	1	111-0845

Earmuffs with communications headset, Peltor™ WS

3M

This over-the-head Bluetooth® communications headset provides clear, concise wireless communications, plus reliable hearing protection compatible with most two-way radio systems. The Bluetooth® function enables users to connect to other Bluetooth® units within 10 m. The headset is linked up wirelessly even after being cycled on and off during non use. Ideal for high noise environments, such as airports, construction sites, automotive and manufacturing industries and mining sites.

- Freedom to roam up to 10 m from mobile radio with wireless Bluetooth®
- Compatible with both portable and mobile two-way radio systems
- Comfortable for extended use, with soft liquid- and foam-filled cushions and deep earcup design
- Exterior volume/answer controls
- Runs on two AA batteries or rechargeable Ni-MH battery pack

Colour: Black/blue
Weight: 396 g
SNR: 25 dB
EN 300 (328), EN 352-4

Description	Pk	Cat. No.
Earmuffs, Peltor™ WS, with headset, Bluetooth® and headband	1	111-0846

Sweat absorbing cool pads for earmuffs

Howard Leight by Honeywell

- Made of dermatologically tested material
- Apply to ear cushions to improve overall comfort and hygiene of earmuff wear
- Keep ears warm in cold climates, absorb moisture in humid areas
- Absorbs 15 times its own weight in moisture
- Fit all Howard Leight earmuffs and most other brands

Description	Pk	Cat. No.
COOL II Pads, 100 pair roll	100 Pair	111-1346
COOL II Pads, 5 pair pouch	1000 Pair	111-1347

Helmet adapters

Howard Leight by Honeywell

Adapters made of durable plastic for the attaching earmuffs to helmets. The adapters are easy to snap into slots or mount onto hard hats and withstand the most demanding conditions.

Description	Pk	Cat. No.
Universal earmuffs adapter 3702, Clip-on, for all helmets	1 Pair	111-0089
Screw-on earmuffs adapter 3710 for helmets, dielectric	1 Pair	111-1337
Blade earmuffs adapter 3711 for Centurion helmets	20 Pair	111-1338
Blade earmuffs adapter 3712 for Balance, Bullard, JSP, LAS, MSA, Peltor, Voss and Opus helmets	20 Pair	111-1339
Blade earmuffs adapter 3714 for Protector, AO, JSP, Domeguard helmets	1 Pair	111-1340
Blade earmuffs adapter 3715 for Aubouеix, Brenus and Carolyn helmets	1 Pair	111-1341
Blade earmuffs adapter 3716 for Schuberth helmets	20 Pair	111-1342
Blade earmuffs adapter 3717 for JSP-MK II helmets	20 Pair	111-1343
Blade earmuffs adapter 3718 for AO Safety, Bullard, Jackson, NSA helmets	20 Pair	111-1344
Blade earmuffs adapter 3719 for JSP helmets	1 Pair	111-1345
Blade earmuffs adapter 3721 for Protector, Sofop, Petzel helmets	20 Pair	111-1380

Hygiene kits for earmuffs

Howard Leight by Honeywell

These hygiene kits include one pair of snap-in ear cushions and one pair of foam earcup inserts for different earmuff models.

Description	Pk	Cat. No.
Hygiene kit for earmuffs Clarity® C1	1 Kit	111-0117
Hygiene kit for earmuffs Clarity® C2	1 Kit	111-3605
Hygiene kit for earmuffs Radio® and Impact™	1 Kit	111-0118
Hygiene kit for earmuffs Thunder® T1	1	111-1398
Hygiene kit for earmuffs Thunder® T2, T2H, T2HV	1 Kit	111-1399
Hygiene kit for earmuffs Leightning® L2FHV Hi-Visibility	1 Kit	111-0189
Hygiene kit for earmuffs Leightning® L1, L1H, L1N, L1HHV, L0N, L0F	1 Kit	111-0438
Hygiene kit for earmuffs Viking™	1 Kit	111-0392

Slim belt clip for earmuffs

Howard Leight by Honeywell

This belt clip keeps earmuffs on the worker when they are not in use. It can be used with all Howard Leight/Bilsom earmuffs with headband.

- Convenient storage solution when the earmuff is not in use
- Stays securely attached to a belt, waistband or pocket
- Low profile design and lightweight

Description	Pk	Cat. No.
Slim belt clip for earmuffs	1	111-1431

Wall Hooks, SecuPoint

Strong ABS

• Easy installation by screw attachment

Type	L×W (mm)	Colour	Pk	Cat. No.
With pictogram "Face shield"	216×196	Blue	1	111-0192
With pictogram "Eye protection"	216×196	Blue	1	111-0190
With pictogram "Ear protection"	216×196	Blue	1	111-0195
With pictogram "Respirator"	216×196	Blue	1	111-0193
With pictogram "Safety helmet'	216×196	Blue	1	111-0191
With pictogram "Protection frocks"	216×196	Blue	1	111-0194

Dispensing boxes

VWR COLLECTION

ABS

Selected for you

These containers are designed for storing personal safety apparatus in the workplace. They can be mounted using adhesive fittings or can be screwed to the wall.

• Protection against dirt, dust and dampness
• Patented opening allows for quick removal of the PPE in case of emergency
• Available in three sizes

Description	Colour	W×D×H (mm)	Pk	Cat. No.
Mini				
Eye protection	Blue	236×120×120	1	111-0000
Eye protection	Transparent	236×120×120	1	111-0021
Hair nets	Blue	236×120×120	1	111-0014
Hair nets	Transparent	236×120×120	1	111-0010
Hand protection	Blue	236×120×120	1	111-0025
Hand protection	Transparent	236×120×120	1	111-0013
Midi				
Ear protection	Blue	236×125×225	1	111-0002
Ear protection	Transparent	236×125×225	1	111-0161
Respirator	Blue	236×125×225	1	111-0022
Respirator	Transparent	236×125×225	1	111-0015
Hair nets	Blue	236×125×225	1	111-0019
Hair nets	Transparent	236×125×225	1	111-0162
Maxi				
Helmet	Blue	236×200×315	1	111-0003
Helmet and eye protection	Blue	236×200×315	1	111-0163

basan®
the cleanroom division of VWR

The cleanroom division of VWR

Customised solutions and over 8000 globally sourced products for the controlled environment.

Custom made services, including:

- Training of cleanroom personnel
- Garment concepts including decontamination and leasing
- Gowning room concepts
- Creation of cleaning, disinfection and hygiene plans
- Creation of glove and wiper plans
- Logistics services

The right products, at the right time, in the right volume and with the right quality ...

Disposable Masks 56

Reusable Masks 67

Powdered Air 78

Detection and Monitoring 81

Respiratory Protection

European standards for respiratory protection

Respirators are tested to the relevant European Standards and CE marked.
All respirators carry the CE mark plus the European Standard and performance category markings.

EN 149:2001+A1:2009: Filtering face piece and particulate respirators

- NR Non reusable (single shift only)
- R Reusable (must withstand cleaning and disinfecting)
- Suffix D Optional Dolomite clogging test

EN 405 Valve filtering half mask respirators for gases and/or particulates
EN 140 Half mask face pieces
EN 136 Full face pieces
EN 137 Self-contained open circuit compressed air breathing apparatus
EN 143 Particulate filters
EN 146 Powered respirators, hoods and helmets
EN 147 Powered respirators, full face masks
EN 270 Supplied air, heavy duty
EN 371 Gas and/or combined filters for use against low boiling organic compounds
EN 402 Escape apparatus. SCBA with full face mask or mouthpiece assembly
EN 529 Respiratory selection, use and care
EN 1146 Compressed air escapes apparatus with hood
EN 1835 Supplied air, light duty
EN 12941 Powered respirators, hoods and helmets
EN 12942 Powered respirator, full face masks
EN 14387 Gas and vapour filters

Classification particulate filters

FF Filtering respiratory face mask (FFP1 – FFP2 – FFP3)
TM Turbo mask (only for half or full face masks with air supply)
TH Turbo hood (only for protective hoods or helmets with air supply)

Class	Filter penetration limit	Inward leakage	APF *
P1	Filters at least 80% of airborne particles	<22%	4x
P2	Filters at least 94% of airborne particles	<8%	10x
P3	Filters at least 99% of airborne particles	<2%	20x

* APF (Assigned Protection Factor)

Classification for gas and vapour filters

A1/B1 - Low capacity filter
A2/B2 - Medium capacity filter
A3/B3 - High capacity filter

Filter class	Capacity	Max. concentration toxic substance in the polluted air
A1/B1	Low	0,1 vol. % (1000 ppm)
A2/B2	Medium	0,5 vol. % (5000 ppm)
A3/B3	High	1,0 vol. % (10000 ppm)

Type of particle, gas and vapour filters		
Colour	**Filter type**	**Substance**
White	P	Particles
Brown	A	Organic gases and vapours (BP >65 °C)
Grey	B	Inorganic gases and vapours (excl. carbon monoxide CO)
Yellow	E	Sulphur dioxide and other acid gases and vapours
Green	K	Ammonia and organic ammonia derivates
Red	Hg - incorporates P3 filter, for single use only	Mercury
Blue	NO – incorporates P3 filter for single use only	Oxides of nitrogen
Brown	AX single use only	Organic gases and vapours (BP ≤65 ºC)
Violet	SX + the name of the chemical	Filters against specific substances as specified by the manufacturer

Particle filtering half masks, Classical and Comfort series

3M

Disposable, FFP1/FFP2

The convex shape of the face mask with twin strap design, foam nose seal and aluminium nose clip ensure a good face seal over a wide range of face sizes.

- Provide lightweight, effective, comfortable and hygienic respiratory protection
- Durable collapse resistant inner shell
- Exempt from costly time-consuming maintenance requirements

EN 149:2001; EU Directive 89/686; 10/11B

Type	Class	With valve	Size	Pk	Cat. No.
8710	FFP1	No	U*	20	**111-0100**
8810	FFP2	No	U*	20	**111-3001**
8812	FFP1	Yes	U*	10	**111-0101**
8822	FFP2	Yes	U*	10	**111-0102**

* One size fits all

Particle filtering half masks, health care, Aura™ 1883+

3M

Disposable, FFP3

Unique FFP3 Respirator with two-way protection and comfort of valve.

- 3 panel design for increased comfort with the added convenience of an individually wrapped foldable product
- Includes shrouded valve fitted to the front of the respirator, which prevents heat and moisture build-up from exhaled breath
- Meets requirements and testing for Bacterial Filtering Efficiency (BFE) and Splash Resistance

Highest Protection Level. Assigned Protection Factor = 20

Type	Class	With valve	Size	Pk	Cat. No.
1883	FFP3	Yes	U*	8	**111-1525**

*One size fits all

Particle filtering half masks, 8300 Series

3M

Disposable; FFP1, FFP2

Lightweight respirators with robust outer shell and braided headband offer high durability. Ideal for paint, construction, cement and metal working industries.

- Breathability thanks to 3M™ Advanced Electret filter material
- Cool Flow™ valve reduces heat and moisture build-up to offer workers comfortable protection, even in hot and humid conditions (only for 8312 and 8322)
- Noseclip is quick and easy for wearers to mould around the nose offering greater comfort
- Colour coded headbands offer easy protection level identification
- Flexible, textured edges, super-soft, cushioned inner lining and braided headband for a comfortable and secure fit

EN 149:2001 + A1:2009 FFP1/FFP2 NR D

Type	Class	With valve	Size	Pk	Cat. No.
8310	FFP1D NR	No	U*	10	**111-0913**
8312	FFP1D NR	Yes	U*	10	**111-0914**
8320	FFP1D NR	No	U*	10	**111-0915**
8322	FFP2D NR	Yes	U*	10	**111-0916**

* One size fits all

Particle filtering half masks, 8833

3M

Disposable, FFP3

The robust shell and cup design of the mask conforms well to most face shapes and sizes and maintains its shape during use. The excellent fit is provided by the convex shape, the nose clip, and the twin-strap design.

- Cool Flow™ valve reduces heat build-up to offer comfortable protection, particularly in hot and humid conditions
- Soft inner face-seal ring provides secure face fit and increases wearer comfort
- Reliable, effective protection against fine particulates
- Comfortable, lightweight off-the-face design
- Red colour coded straps denoting FFP3 protection level

EN149:2001 FFP3, Maximum use level: Assigned Protection Factor: 20 × WEL (Nominal Protection Factor 50 × WEL).

Type	Class	With valve	Size	Pk	Cat. No.
8833	FFP3	Yes	U*	10	**111-0451**

*One size fits all

3M Personal Safety Division
3M™ Aura™ Series Particulate Respirators

Wearing a respirator is **NOT** a choice.

Wearing the 3M™ Aura™ Particulate Respirator 9300+ Series **IS**

Breathing ease

Low breathing resistance

- combines the benefits of 3M's electret particulate filter material with advanced low breathing resistance filter technology
- gives effective filter performance whilst lowering resistance to breathing
- improved breathing ease and comfort

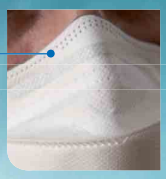
3M™ Cool Flow™ Valve

- effectively removes heat build up
- provides a cooler and more comfortable wear
- removes exhaled air and minimises the risk of fogging eyewear

Clear vision

Embossed top panel

- helps reduce fogging of eyewear



Sculpted nose panel

- curved, low profile design
- conforms well to nose and eye contours
- helps provide a good field of vision
- improves compatibility with eyewear

Convenience

Innovative chin tab

- improves ease of donning and adjustment to help achieve a comfortable fit
- flat-folded: easy to store when not in use
- hygienic individual packaging helps protect the respirator from contamination before use
- compatible with most 3M™ Safety Eyewear
- meets EN 149:2001+A1:2009 requirements

Face and head comfort

Design and material

- ingenious 3-panel design fits a wide range of face shapes and sizes
- accommodates your facial movements
- collapse resistant; ideal for work in hot humid environments
- stays securely in place, helping to provide a good, comfortable seal
- large soft nose foam material and smooth inner cover web both feel incredibly soft on the skin and help to create a comfortable environment for the face
- extremely lightweight

The Power to Protect Your World℠

© 3M 2013. All Rights Reserved.

Particle filtering half masks, Aura™ 9300+

3M

Disposable, FFP1/FFP2/FFP3

- Ingenious 3-panel design fits a wide range of face shapes and sizes to accommodate individual facial movements
- Low breathing resistance filter technology gives effective filter performance whilst providing improved comfort
- Cool Flow™ valve effectively removes heat build-up, removes exhaled air and minimises the risk of fogging eyewear
- Innovative chin tab improves ease of donning and adjustment to help achieve a comfortable fit
- Flat-fold; easy to store when not in use
- EN 149:2001+A1:2009

Type	Class	With valve	Size	Pk	Cat. No.
9310+	FFP1D NR	No	U*	20	**111-0713**
9312+	FFP1D NR	Yes	U*	10	**111-0714**
9320+	FFP2D NR	No	U*	20	**111-0715**
9322+	FFP2D NR	Yes	U*	10	**111-0716**
9330+	FFP3D NR	No	U*	20	**111-0717**
9332+	FFP3D NR	Yes	U*	10	**111-0684**

*One size fits all

Particle filtering half masks, Aura™ 9400+

3M

Disposable, FFP2/FFP3

- 3-panel design fits a wide range of face shapes and sizes to accommodate individual facial movements
- Staple-free: Helps to minimise contamination risks
- Metal detectable: Embedded metal noseclip to help ensure production safety
- Bright blue colour for high visibility and quick search recognition
- Concealed adjustable nose clip: Kept securely in place within the layers of the respirator
- Cool Flow™ valve effectively removes heat build-up, removes exhaled air and minimises the risk of fogging eyewear
- Flat-fold; easy to store when not in use

EN 149:2001+A1:2009

Type	Class	With valve	Size	Pk	Cat. No.
9422+	FFP2D NR	Yes	U*	10	**111-0718**
9432+	FFP3D NR	Yes	U*	10	**111-0719**

*One size fits all

Particle filtering half masks, Premium series

3M

Disposable, FFP2/FFP3

- Exceptional comfort due to an advanced soft facepiece sealing ring which provides a good fit over a wide range of face sizes
- A large surface area providing maximum filtration but minimising the build-up of hot air inside the facepiece
- Exhalation valve reduces moisture build-up in certain work conditions
- Four point adjustable straps and adjustable nose clip to ensure a comfortable and properly sealed fit
- EN 149:2001

Type	Class	With valve	Size	Pk	Cat. No.
8825	FFP2D	Yes	U*	5	**111-3011**
8835	FFP3D	Yes	U*	5	**111-3022**

*One size fits all

Particle filtering half masks, speciality series

3M

111-8934

111-8936

111-0030

Disposable, FFP1/FFP2/FFP3

This range provides lightweight, effective, comfortable and hygienic protection from dust and aerosols. The masks also protect against low concentrations (nuisance levels) of organic fumes or acid gases such as sulphur dioxide or hydrogen fluoride, below the Workplace Exposure Limit (WEL) (depending on the type of mask).

- Convex design, double strap, foam nose protector and aluminium nosepiece for secure fitting on any face shape
- Patented 3M™ Cool Flow™ valve on models "with valve" and collapse resistant shell available on all models
- No expensive or time-intensive maintenance is required

EN 149:2001+A1:2009

Type	Class	With valve	Size	Pk	Cat. No.
9906 - hydrofluoric acid	FFP1	No	U*	20	**111-8934**
9913 - organic odours	FFP1	No	U*	20	**111-0031**
9914 - organic odours	FFP1	Yes	U*	10	**111-8935**
9915 - acid gases	FFP1	No	U*	20	**111-8936**
9922 - ozone gases	FFP2	Yes	U*	10	**111-0917**
9926 - acid gases	FFP2	Yes	U*	10	**111-8938**
9928 - welding fumes	FFP2	Yes	U*	10	**111-0030**
9936 - acid gases	FFP3	Yes	U*	5	**111-0452**

*One size fits all

Particle filtering half masks, Classic series

Moldex

Disposable, FFP1/FFP2/FFP3

Classic FFP masks protect against dust, mist and fumes.

- Proven shape and durable FFP mask
- DuraMesh® - strong and durable structure, keeps the mask in shape
- ActivForm® - no nose clip needed
- Loop strap for quick, simple and safe on and off

EN 149:2001+A1:2009

Type	Class	With valve	Pk	Cat. No.
2360	FFP1	No	20	**111-1142**
2365	FFP1	Yes	20	**111-0525**
2400	FFP2	No	20	**111-0532**
2405	FFP2	Yes	20	**111-0533**
2555	FFP3	Yes	20	**111-1143**

Particle filtering half masks, Smart

Moldex

Disposable, FFP1/FFP2

Moulded particulate filtering masks without valve or with different valve variations.

- With comfortable nose seal
- DuraMesh® - strong and durable structure, keeps the mask in shape
- ActivForm® - no nose clip needed
- Loop strap with clip for quick, simple and safe on and off

EN 149:2001+A1:2009

Type	Class	With valve	Size	Pk	Cat. No.
2380	FFP1D NR	No	U*	20	**111-0528**
2385	FFP1D NR	Yes	U*	20	**111-0529**
2435 (particles and organic gasses)	FFP2D NR	Yes	U*	10	**111-0535**
2445 (particles and ozone)	FFP2D NR	Yes	U*	10	**111-0536**

*One size fits all

Particle filtering half masks, Smart Series®

Moldex

Disposable, FFP2/FFP3

These masks provide protection against fine toxic dust, oil and water based mists and fumes. Due to the DuraMesh® structure, Moldex masks are strong and durable, thus reducing consumption. The ActivForm® seal automatically adjusts to different face types and their movements. The masks have passed the optional Dolomite clogging test and therefore ensure better breathing resistance.

Smart Masks

- Additional comfort thanks to nose seal and adjustable strap with clip
- With Ventex® valve that reduces moisture and heat, keeping the mask as cool as possible

Smart Solo Masks

- Single strap that is easy to handle, even with only one hand
- Additional comfort and safety thanks to nose seal and flexible wings
- With Ventex® valve that reduces moisture and heat, keeping the mask as cool as possible (only 111-0540)

Type	Class	With valve	Pk	Cat. No.
Smart				
2485	FFP2	Yes	20	**111-0495**
2505	FFP3	Yes	10	**111-0541**
Smart Solo				
2480	FFP2	No	20	**111-0494**
2495	FFP2	Yes	20	**111-0540**

Particle filtering half masks, Smart Pocket

Moldex

Disposable, FFP1/FFP2/FFP3

Folded particulate filtering masks with or without valves.

- Easily unfolds in a quick one step process
- Comfortable nose seal
- DuraMesh® - strong and durable structure, keeps the mask in shape
- ActivForm® - no nose clip needed
- Loop strap with clip for quick, simple and safe on and off

EN 149:2001+A1:2009

Type	Class	With valve	Size	Pk	Cat. No.
2375	FFP1D NR	Yes	U*	10	**111-0527**
2470	FFP2D NR	No	U*	10	**111-0537**
2475	FFP2D NR	Yes	U*	10	**111-1144**
2575	FFP2D NR	Yes	U*	10	**111-0538**

*One size fits all

Particle filtering half masks, Medical Mask

Moldex

Disposable, FFP2/FFP3

These air masks, without exhalation valves, are medical masks and FFP masks in one. They offer protection for both the wearer and their surroundings. Due to the Moldex pleated filter technology, the masks combine the filtering performance of an FFP mask with the low breathing resistance of a conventional medical mask.

- Combined FFP mask and medical mask
- Significantly reduced breathing resistance, high filter capacity, longer usage time
- Available in two sizes
- DuraMesh® - strong and durable structure, keeps the mask in shape
- ActivForm® - no nose clip needed
- Comfortable nose seal and loop strap with clip

Protection for the wearer: Against airborne contaminants (FFP2 NR and FFP3 NR according to PPE standard EN 140:2001); against liquid splashes (splash resistant, type IIR according to medical standard EN 14683:2005)
Protection for the surroundings: 98% filter efficiency against bacteria (type II according to medical standard EN 14683:2005)

EN 149:2001+A1:2009 and tested and certified to the medical standard EN 14683:2005

Type	Class	With valve	Size	Pk	Cat. No.
3150	FFP2D NR	No	S/M	10	**111-1146**
3100	FFP2D NR	No	M/L	10	**111-1145**
3250	FFP2D NR	No	S/M	10	**111-1148**
3200	FFP3D NR	No	M/L	10	**111-1147**

Particle filtering half masks, X-plore® 1700

Dräger

Disposable, FFP1/FFP2/FFP3

The X-plore® 1700 series offers models in all three EN protection classes: FFP1, FFP2 and FFP3. Available with or without CoolMax™ exhalation valve for reduced exhalation resistance and to avoid a build-up of heat. Odour models for tackling unpleasant odours are equipped with an additional activated carbon layer.

- Special high performance filter media are brought together to form the CoolSafe™ filter material, ensuring a low level of exhalation resistance for users while delivering a high level of filter performance
- Elasticated VarioFlex™ head strap to make it easy to put on and take off, delivering a pressure-free fit
- Inner fleece is soft on the skin and ensures the product is comfortable to wear
- The colour coding system ensures greater levels of safety, with dark blue, light blue and white used to indicate the three protection levels
- Folds flat, thereby saving on storage space and making it easy to transport

EN 149:2001+A1:2009; tested by means of the dolomite dust test

Packaging: Each mask is individually packed in a plastic pouch.

Type	Class	With valve	Size	Pk	Cat. No.
1710	FFP1	No	U*	20	**111-0756**
1710 V	FFP1	Yes	U*	10	**111-1034**
1710 Odour	FFP1	No	U*	20	**111-1039**
1710 V Odour	FFP1	Yes	U*	10	**111-1035**
1720	FFP2	No	U*	20	**111-1036**
1720 V	FFP2	Yes	U*	10	**111-0757**
1720 V Odour	FFP2	Yes	U*	10	**111-0758**
1730	FFP3	No	U*	20	**111-1037**
1730 V	FFP3	Yes	U*	10	**111-1038**

*One size fits all

Particle filtering half masks, X-plore® 1300

Dräger

111-0906

Disposable, FFP1/FFP2/FFP3

The X-plore® 1300 series offers models in all three EN protection classes: FFP1, FFP2 and FFP3. Available with or without CoolMax™ exhalation valve for reduced exhalation resistance and to avoid a build-up of heat. Odour models for tackling unpleasant odours are equipped with an additional activated carbon layer.

- Special high performance filter media are brought together to form the CoolSafe™ filter material, ensuring a low level of exhalation resistance for users while delivering a high level of filter performance
- Flexible nose clip ensures the product is easy to adjust to the face
- Sweat-absorbing sealed padding to reliably seal off the nasal area
- Ergonomically shaped, solid mask bodies offer a comfortable and secure fit for a wide range of face shapes
- VarioFlex™ head strap with EasyStop mechanism to make it easy to put on and take off - easy to adjust and delivering a pressure-free fit
- Inner fleece is soft on the skin and ensures the product is comfortable to wear
- The colour coding system on the nose clip and valve ensures greater levels of safety, with dark blue, light blue and white used to indicate the three protection levels

EN 149:2001+A1:2009; tested by means of the dolomite dust test

Packaging: Each mask is individually packed in a plastic pouch.

Type	Class	With valve	Size	Pk	Cat. No.
1310	FFP1D NR	No	U*	20	**111-0759**
1310 V	FFP1D NR	Yes	U*	1	**111-0906**
1320	FFP2D NR	No	U*	1	**111-0907**
1320 V	FFP2D NR	Yes	U*	10	**111-0760**
1320 V Odour	FFP2D NR	Yes	U*	10	**111-1040**
1330 V	FFP3D NR	Yes	S/M	5	**111-1043**
1330 V	FFP3D NR	Yes	M/L	5	**111-1044**
1330 V Odour	FFP3D NR	Yes	U*	5	**111-1045**

*One size fits all

Particle filtering half masks, 5000 series

Honeywell

Disposable, FFP1/FFP2/FFP3

- Ultra-soft seal providing a soft textile sensation on the skin, absorbing perspiration, ensuring a good seal; hypoallergenic qualities
- 'Butterfly' exhalation valve offering maximum frontal protection on the valve membrane while also providing minimal exhalation resistance
- Latex-, PVC-, silicone-free materials
- Dolomite-tested: Test demonstrating the respirator's resistance to clogging over time. This ensures better breathing comfort and less worker fatigue

Certified according to EN 149:2001
FFP1D: Yellow
FFP2D: Green
FFP3D: Orange
FFP1D-OV: Brown for Organic Vapours (for FFP1D, FFP2D)
FFP1D-AV: Blue for Acid gases and Vapours (for FFP1D, FFP2D)

Type	Class	With valve	Size	Pk	Cat. No.
5110	FFP1D NR	No	M/L	20	**111-3546**
5111	FFP1D NR	Yes	M/L	20	**111-3552**
5210	FFP2D NR	No	M/L	20	**111-3556**
5211	FFP2D NR	Yes	M/L	20	**111-3562**
5221	FFP2D NR	Yes	M/L	5	**111-1275**
5321	FFP3D NR	Yes	M/L	5	**111-3571**
5140	FFP1D-OV	No	M/L	20	**111-3569**
5141	FFP1D-OV	Yes	M/L	20	**111-3570**
5251	FFP2D-OV	Yes	M/L	5	**111-3572**
5161	FFP1D-AV	Yes	M/L	20	**111-3574**
5261	FFP2D-AV	Yes	M/L	20	**111-3576**

Particle filtering half masks, Comfort range

Honeywell

Disposable, FFP1/FFP2/FFP3

These half masks protect against dusts, mists and fumes. Latex-, silicone-, PVC-free. Ideal for use in textile, construction, iron and steel industries.

- Rigid shell for a shape maintained even in moistened environments
- Pre-formed and coloured nose bridge for a better fit and an instant identification of the protection level of the respirator
- Large internal volume for a better comfort and easier communication
- Twin elastic straps, ultra-flexible and strong, stapled outside the filtering area to avoid any risk of leakages
- Lightweight respirator (10 g) for a better wearer acceptance

EN 149:2001

Type	Class	With valve	Size	Pk	Cat. No.
5185	FFP1	No	M/L	20	**111-1269**
5186	FFP1	Yes	M/L	20	**111-3533**
5208	FFP2 NR	No	M/L	20	**111-1271**
5209	FFP2 NR	Yes	M/L	20	**111-1272**
5311	FFP3 NR D	Yes	M	10	**111-1430**

Particle filtering half masks

Kimberly-Clark

Disposable, FFP1/FFP2/FFP3

Moulded masks made from three-layer filter media. Silicone and latex-free.

- Adjustable comfort head straps increase comfort and ensure secure fit
- Colour coding for easy recognition of performance level
- Nose seal is made from water repellent material for better sealing; reduces fogging on safety glasses
- Tested at 120 mg, increases capacity to operate longer in dusty environments

EN 149:2001

Type	Class	With valve	Pk	Cat. No.
M10	FFP1	No	20	**111-0486**
M10	FFP1	Yes	10	**111-0487**
M20	FFP2	No	20	**111-0658**
M20	FFP2D	No	20	**111-0488**
M20	FFP2D	Yes	10	**111-0489**
M30	FFP3D	Yes	10	**111-0490**
M30	FFP3D	Yes	10	**115-1534**

Half masks against gases, vapours and particulates, 4000 series

3M

Disposable

These respirators provide effective protection combined with exceptional comfort.

- Fully disposable
- Integral construction offers reliable protection
- Parabolic valve reduces breathing resistance whilst preventing heat build-up

Weight: 222 g
EN 405:2001+A1:2009

Type	Class	Size	Pk	Cat. No.
4251	A1P2D	U*	1	**111-0041**
4255	A2P3D	U*	1	**111-0042**
4277	ABE1P3D	U*	1	**111-0043**
4279	ABEK1P3D	U*	1	**111-0044**

*One size fits all

Half masks against gases, vapours and particulates, Freedom

Honeywell

Disposable

Half face masks with integrated filters for occasional or frequent exposures to gases, vapours and particulates.

- Quick and easy adjustment
- Excellent fit and comfort due to a soft seal flange
- Disposable - no maintenance, better hygiene and no filter handling
- Expiration valve for easier breathing

Weight: 265 g
EN 405, EN 149: 2001

Class	Size	Pk	Cat. No.
A1	U*	1	**111-3531**
ABEK1P3 R	U*	1	**111-3539**
A1P1	U*	1	**111-3534**
P3 R	U*	1	**111-3538**

*One size fits all

Half masks against gas, vapours and particulates, Series 5000

Moldex

Disposable, FFA1/FFA2/FFA3

Maintenance-free half mask to protect against gas, vapour and dust.

- Pre-assembled and ready for use
- Lightweight dual-material construction
- Low profile design offers improved field of vision

EN 405:2001

Type	Class	Size	Pk	Cat. No.
5104	A1	M/L	1	**111-1149**
5164	A1P1	M/L	1	**111-1153**
5174	A1P2D	M/L	1	**111-1154**
5504	A2	M/L	1	**111-1155**
5584	A2P3D	M/L	1	**111-1156**
5901	A1B1E1K1	S	1	**111-1157**
5904	A1B1E1K1	M/L	10	**111-1158**
5984	A1B1E1K1 P3	M/L	10	**111-1159**

VWR COLLECTION

Delivering high quality & superior performance

Please contact your local VWR sales office or go to www.vwr.com for the latest news and special offers

Half masks, series 6000 and 7000

3M

Reusable

Lightweight and comfortable to wear. Incorporating a soft, hypoallergenic facepiece material and central exhalation valve.

- Uses 6000/2000 series bayonet filters
- Low maintenance respirator can be disassembled, cleaned and reused many times
- No replacement parts necessary except filters and cartridges

EN 140

Ordering information: Replacement filters can be ordered separately.

Type	Size	Pk	Cat. No.
6100, elastomer	S	1	111-0061
6200, elastomer	M	1	111-0062
6300, elastomer	L	1	111-0063
7501, silicone	S	1	111-0065
7502, silicone	M	1	111-0066
7503, silicone	L	1	111-0067

Ready to use kits

Type	Size	Pk	Cat. No.
6200 mask with a set of A12PR filters	M	1 Set	111-0465
6200 mask with a set of A2P3R filters	M	1 Set	111-0466

Full face masks, 6000 series

3M

Reusable

Lightweight full face masks for maximum comfort. Incorporating a soft, hypoallergenic material and central exhalation valve.

- Uses 6000/2000 series bayonet filters
- A large lens, coated for scratch resistance, provides excellent visibility with a wide field of vision
- Cool Flow® exhalation valve is designed to make breathing easier and to help reduce heat and moisture build-up in the facepiece
- Low maintenance respirator: Can be disassembled, cleaned and reused many times
- No replacement parts necessary except filters and cartridges

EN 136
Weight: 400 g

Ordering information: Replacement filters (please see cat. no. 111-0244, 111-0051 etc.) need to be ordered separately.

Type	Size	Pk	Cat. No.
6700S	S	1	113-0244
6800S	M	1	111-0206
6900S	L	1	111-0207

Filters for masks, 6000/7000/7500 series

3M

These lightweight filters are suitable for use against a range of gases and vapours. They are highly versatile and can be used on all 6000 and 7000/7500 series masks.

- Low respiratory resistance
- Well balanced when attached to a mask
- Trapezoidal shape allows an excellent field of vision
- Bayonet attachment ensures secure and exact fitting

EN 141

Type	Class	Pk	Cat. No.
6035	P3	20	111-0244
6051	A1	8	111-0051
6054	K1	8	111-0052
6055	A2	8	111-0053
6057	ABE1	8	111-0054
6059	ABEK1	8	111-0058
6075	A1	8	111-8930
6096	HgP3	4	111-8931
6098	AXP3	4	111-8932
6099	ABEK2P3	4	111-0059

Particulate disc filters 2000 series for masks, 6000/7000/7500 series

3M

These mask filters are light, comfortable and provide reliable protection from particulates. When using with 3M™ 6000 series masks, a 3M™ 502 adapter is required.

- Low breathing resistance
- Allow a very wide field of vision
- Bayonet fitting system ensures precise and secure locking

EN 143

Type	Class	Pk	Cat. No.
2125 for fine dust, oil and water based mist	P2	20	**111-0069**
2128 for oil & water based mist, fine dust, acid gases, organic vapours and ozone	P2	20	**111-0070**
2135 for fine dust, oil and water based mist	P3	20	**111-0055**
2138 for oil & water based mist, organic vapours, ozone, particulates	P3	20	**111-0056**
502 Filter adapter		8	**111-0205**

Particulate filters 5000 series for masks 6000 and 7000 series

3M

Type	Class	Pk	Cat. No.
5911 Pre-filter	P1	30	**111-0242**
5925 Pre-filter	P2	20	**111-0057**
5935 Pre-filter	P3	20	**111-0060**
501 Filter retainer		2	**111-0064**

Half masks against gas, vapour and dust, 7000 series

Moldex

Reusable

Mask body is made from soft, TPE material.

- Easy maintenance and cleaning without tools
- With EasyLock® filter system - easy handling
- No additional adapters or parts necessary
- Drop down option - mask can be worn around the neck during breaks

EN 140:1998

Type	Size	Pk	Cat. No.
Mask body, TPE	S	1	**111-0712**
Mask body, TPE	M	1	**111-0711**
Mask body, TPE	L	1	**111-0710**
Respiratory box, mask body, TPE includes 2x A2P3 R filters	M	1	**111-1165**
Respiratory box, mask body, TPE includes 2x A1B1E1K1P3 R filters	M	1 Kit	**111-1168**

Filters for Masks 7000 and 9000 Series, EasyLock®

Type	Class	Pk	Cat. No.
9010, particle filter	P1R	20	**111-1180**
9020, particle filter	P2 R	20	**111-0703**
9022, particle filter + ozone	P2 R	12	**111-1181**
9030, particle filter	P3 R	12	**111-0702**
9032, particle filter + ozone	P3 R	12	**111-1182**
9100, gas filter	A1	10	**111-0701**
9120, pre-assembled filter	A1P2R	8	**111-1183**
9200, gas filter	A2	8	**111-1184**
9230, pre-assembled filter	A2P3R	6	**111-1185**
9300, gas filter	A1B1E	10	**111-1186**
9400, gas filter	A1B1E1K1	10	**111-0700**
9430, pre-assembled filter	ABEK1P3 R	6	**111-1187**
9500, gas filter	A2B2E1	8	**111-1189**
9600, gas filter	AX	8	**111-0699**
9730, pre-assembled filters	A1B1E1K1 HG P3 R D	6	**111-1190**

Half masks against gas, vapour and dust, 8000 series

Moldex

Reusable

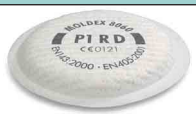
These versatile respirators can be used for gas/vapour protection, gas/vapour plus particulate protection, or only particulate protection dependent upon which combination of adaptors and cartridges are used. The mask body is made from soft, TPE material.

- Easy maintenance and cleaning without tools
- Radial connector: New inhalation valve with every cartridge
- Improved field of vision, lightweight and easy to fit

EN 140:1998

Size	Pk	Cat. No.
S	1	111-1177
M	1	111-1178
L	1	111-1179

Accessories

	Description	Type	Pk	Cat. No.
	Particulate filter, against fine dusts, fumes, water and oil based mists/aeroslos	P1 R D	12	111-1528
	Particulate filter, against fine toxic dusts, fumes, water and oil based mists/aeroslos	P2 R D	8	111-1529
	Particulate filter, against fine toxic dusts, fumes, water and oil based mists/aeroslos	P3 R D	8	111-1530
	Particulate filter holder, adapter which connects particulate filter onto gas cartridge	-	10	111-1531
	Particulate filter cartridge, adapter which connects particulate filter directly onto mask body	-	10	111-1532
	Gas filter, against organic and inorganic gases and vapours and acid gases	A1B1E1	10	111-1533
	Gas filter, against organic and inorganic gases and vapours, acid gases, ammonia and amine derivatives	A1B1E1K1	10	111-1534

Full face masks against gas, vapour and dust; 9000 series

Moldex

Reusable

Extremely lightweight full face mask (only 360 g) made from soft, TPE material.

- Frameless panoramic lens
- Easy access and easy to remove
- Easy maintenance and cleaning, no tools required
- With EasyLock® filter system (no additional adapters or parts necessary) or with EN 148-1 connectors

EN 136:1998, CL2

Type	Size	Pk	Cat. No.
Mask body, TPE, with EasyLock® connectors	S	1	111-0709
Mask body, TPE, with EasyLock® connectors	M	1	111-0708
Mask body, TPE, with EasyLock® connectors	L	1	111-0707
Mask body, TPE, with EN 148-1 connectors	S	1	111-0706
Mask body, TPE, with EN 148-1 connectors	M	1	111-0705
Mask body, TPE, with EN 148-1 connectors	L	1	111-0704
Mask body, TPE, incl. 2× A1B1E1K1P3 R filters mounted to mask	M	1 Kit	111-1188

Filters for Masks 7000 and 9000 Series, EasyLock®

Type	Class	Pk	Cat. No.
9010, particle filter	P1R	20	111-1180
9020, particle filter	P2 R	20	111-0703
9022, particle filter + ozone	P2 R	12	111-1181
9030, particle filter	P3 R	12	111-0702
9032, particle filter + ozone	P3 R	12	111-1182
9100, gas filter	A1	10	111-0701
9120, pre-assembled filter	A1P2R	8	111-1183
9200, gas filter	A2	8	111-1184
9230, pre-assembled filter	A2P3R	6	111-1185
9300, gas filter	A1B1E	10	111-1186

Filters for Masks 7000 and 9000 Series, EasyLock®			
Type	**Class**	**Pk**	**Cat. No.**
9400, gas filter	A1B1E1K1	10	**111-0700**
9430, pre-assembled filter	ABEK1P3 R	6	**111-1187**
9500, gas filter	A2B2E1	8	**111-1189**
9600, gas filter	AX	8	**111-0699**
9730, pre-assembled filters	A1B1E1K1 HG P3 R D	6	**111-1190**

Accessories			
Description	**Type**	**Pk**	**Cat. No.**
Diaphragm kit (4 exhalation and 16 inhalation valves)	7000/9000	1	**111-1191**
Gaskets for EasyLock® connectors	9001/9002/9003	20	**111-1192**
Gaskets for EN 148-1 connectors	9004/9005/9006	10	**111-1193**
Head harness	9000	5	**111-1194**
Faceshield protectors	9000	60	**111-1195**
Storage bag	7000/9000	1	**111-1196**
Spectacle kit	9000	1	**111-1197**

Filters for masks, 7000 and 9000 Series, EasyLock®

Moldex

EasyLock® filters protect against gas, vapour and dust. Suitable for series 7000 and 9000 masks.

- Bayonet connector
- Particulate filters can either be connected with the gas cartridges or directly with the mask body
- Adaptors and particular pre-filters are not necessary
- Simpler logistics - 30% less parts
- Particulate filters with pleated filter technology: Significantly reduces breathing resistance, improves wearer comfort and reduces fatigue

EN 143:2000+A1:2006 (particulate filters)
EN 14387:2004+A1:2008 (gas filters and pre-assembled filters)

Type	Class	Pk	Cat. No.
9010, particle filter	P1R	20	**111-1180**
9020, particle filter	P2 R	20	**111-0703**
9022, particle filter + ozone	P2 R	12	**111-1181**
9030, particle filter	P3 R	12	**111-0702**
9032, particle filter + ozone	P3 R	12	**111-1182**
9100, gas filter	A1	10	**111-0701**
9120, pre-assembled filter	A1P2R	8	**111-1183**
9200, gas filter	A2	8	**111-1184**
9230, pre-assembled filter	A2P3R	6	**111-1185**
9300, gas filter	A1B1E	10	**111-1186**
9400, gas filter	A1B1E1K1	10	**111-0700**
9430, pre-assembled filter	ABEK1P3 R	6	**111-1187**
9500, gas filter	A2B2E1	8	**111-1189**
9600, gas filter	AX	8	**111-0699**
9730, pre-assembled filters	A1B1E1K1 HG P3 R D	6	**111-1190**

Half masks, X-plore® 3300 and X-plore® 3500

Dräger

Reusable

The X-plore® 3300 and 3500 half masks are low maintenance and affordable. They are equipped with two lateral bayonet connections that enable a whole range of bayonet filters to be used.

- Flexible nose section provides an extra tight seal and excellent fit even when wearing safety goggles
- With its side filters and shallow design, provides an exceptional field of vision and fits perfectly under protective visors
- The soft FlexiFit head cradle is a perfect fit for all head shapes — without trapping hair; it is also barely noticeable under helmets
- Easily adjustable head strap

X-plore 3500 — special features:

- The mask body is made from an innovative, new material: Very kind to the skin, soft and silicone-free - features that combine premium comfort with excellent durability
- Drop-down strap option: By unclasping the neck strap, the mask can be removed from your face without taking off your head protection; the inner surface of the mask faces the body, protecting it from contamination

Weight: 95 g

EN 140

Type	Size	Pk	Cat. No.
3300	S	1	111-0415
3300	M	1	111-0416
3300	L	1	111-0414
3500	S	1	111-0412
3500	M	1	111-0413
3500	L	1	111-0411
Construction set for working in dusty conditions (X-plore® 3500 + 2 Pure P3 R filters)	M	1	111-0407

Full face mask, X-plore® 6530

Dräger

Multi-way

The X-plore® 6530 model features breathing filters from the extensive Dräger X-plore® Rd40 filter range and thus sets itself apart through being suitable for use in a host of applications.

- Sealing frame with three-fold sealing edge offers reliable protection and a seal-ensuring fit for all face shapes
- Comfortable five point harness makes the product quick to put on and prevents pressure points from forming
- Distortion-free visor with 180° angle guarantees a large field of vision with a wide, panoramic view
- Visor made from scratch resistant and chemical resistant Triplex with ultra-stable stainless steel frame (type: 6530 EPDM/Triplex)
- Intelligent ventilation system with separate inner mask ensures the visor does not become fogged and guarantees an unobstructed view
- Barcode on the inside makes it easy to record and maintain the mask inventory
- Integrated stainless steel speech membrane facilitates communication

EN 136 class 3 (CE marking), NIOSH (PC), AS/NZS

Type	Size	Pk	Cat. No.
6530 EPDM/Triplex with stainless steel frame	U*	1	111-1058
6530 EPDM/PC with plastic frame	U*	1	111-1057

*One size fits all

Bayonet particle filter for half and full face masks, X-plore® 3300/3500 and X-plore® 5500

Dräger

The X-plore® twin filter series with bayonet connections successfully combines comfort with practicality. The filters are suitable for Dräger X-plore® 3300/3500 half masks and X-plore® 5500 full face masks.

- White particle filters for easy identification
- Excellent user safety as they can also be worn under visors
- "R" classification: Permitted for reuse (more than one layer)
- Robust filter with blue ABS plastic housing and safe bayonet connection with clear guidance to bring the filter securely into place

EN 14387/2000/A1:2006

Type	Class	Pk	Cat. No.
Special filter, reactor	P3	1	111-0909
Special filter, nuclear	P3	1	111-0910
Particle filter, pad	P1	20	111-0428
Particle filter, pad	P2 R	20	111-0427
Particle filter	P3 R	22	111-0423
Particle filter without housing, Pure	P2 R	20	111-0422
Particle filter without housing, Pure	P3 R	20	111-0421
Particle filter without housing, Pure Odour	P2 R	20	111-0418
Combined filter	A2B2E1K1P3	1	111-0769
Combined filter	A2P3R	14	111-0911
Bayonet adapter for P100 Pancake filter		10	111-1048

Bayonet filters, X-plore®

Dräger

Range with a Dräger-specific bayonet connection fits X-plore® 3300 / 3500 half masks and X-plore® 5500 full face masks.

- High level of user safety, great fit under face shields and visors
- Robust gas filter with a blue ABS plastic housing (boiling point > 65 °C)
- White particle filter housing for easy identification of P3 filters
- Option to upgrade a gas filter to a combination filter by simply adding a P1 or P2 pad or Dräger X-plore® Pure Filter
- Safe, quick and easy bayonet connection with clear guidance for bringing the filter securely into place
- Filters inserted top-down for secure positioning
- Shelf life (from date of production): Gas and combination filters 6 years, particle filters 12 years, pads 3 years
- Pre-filters, to protect combination filters against clogging and blocking

CE certified (EN 14387, EN 143:2000/A1:2006); labelling “R" (combination filter): Certified for reuse (more than one shift)
Australian Standard AS /NZS 1716 certified (SAI Global)

Type	Class	Pk	Cat. No.
Gas filter	A1	20 Pair	**111-1055**
Gas filter	A2	20 Pair	**111-1056**
Gas filter	A2B2	18	**111-1049**
Gas filter	A1B1E	20 Pair	**111-1053**
Gas filter	A1B1E1K1	20 Pair	**111-1054**
Gas filter	A1B1E1K1 HG P3 R D	14 Pair	**111-0770**
Combined filter	A2B2P3	12	**111-1052**
Filter pad holder		1	**111-1047**
Pad jacket		1	**111-1046**

Half masks, Valuair

Honeywell

Reusable

'Economy'

Silicone-free half masks, with a texture that combines comfort and exceptional impermeability for facial protection.

- Double side filter system ensures improved visibility
- Easy, secure fitting with the 'click-fit' mechanism

Filter connection: Twin bayonet
Weight: 109 g (size M)

'Premier'

- Half mask made from supple silicone for good flexibility, comfort and resistance.
- Perspiration evacuation hole to prevent skin irritation
- Simplified fastening mechanism

Weight: 140 g (size M)

Ordering information: Valuair half masks are designed for use with the Sperian range of filter cartridges (111-3540, 111-3528, 111-3529, 111-3530, 111-0247).

Type	Size	Pk	Cat. No.
Economy	M	1	**111-3520**
Economy	L	1	**111-3524**
Premier	M	1	**111-3525**
Premier	L	1	**111-1348**

Full face masks, Optifit

Honeywell

Reusable, APR class 2

Optifit is a full face mask dedicated to offer respiratory protection, depending on the filter type assembled on it. For optimal protection it is recommended to use aluminium or plastic filters (Class 2). They can only be used in sufficiently ventilated premises where the atmosphere contains a minimum oxygen volume of 17%.

- U-shaped silicone skirt for comfort and resistance
- Full lens ensures optimal lateral and downward vision
- Speech diaphragm for easy communication
- Exhalation valve - no re-inhalation
- RD40 connection

EN 136 : 1998
Optifit + P3 : NPF 1000
Optifit + gas cannister : NPF 2000
Optifit + combined gas P3 : NPF 1000

Type	Size	Pk	Cat. No.
Full face mask, Optifit	M	1	111-0153
Full face mask, Optifit	L	1	111-0154

Full face masks, Optifit Twin

Honeywell

Reusable

Twin filter masks give general protection against particulates and/or toxic gases. They can only be used in sufficiently ventilated premises where the atmosphere contains a mininum oxygen volume of 17%.

- Complete PC visor with wide field of vision
- Facepiece seal on U-shaped silicone faceblank; lightweight and good facial compatibility (auto fit)
- Five-strap head harness with quick-release system
- Side lobes for wearing presciption spectacles inside mask
- Built-in plastic speech diaphragm for better speech transmission (plastic membrane)
- Exhalation valve made from silicone
- For use with Honeywell (Sperian) filters

Weight: 570 g

EN 136:1998
Optifit + P3: NPF = 1000
Optifit + gas: NPF = 2000
Optifit + combined: NPF = 1000

Type	Size	Pk	Cat. No.
Silicone mask with "click-fit" filter connection system	M	1	111-1460
Silicone mask with "click-fit" filter connection system	L	1	111-1461

Accessories		
Description	**Pk**	**Cat. No.**
Valve seat for inner mask	1	111-1458
Valve for inner mask	1	111-1459
Frame for prescription lenses (without lenses)	1	112-2915

Gas, vapour and particle filters for half and full face masks

Honeywell

Gas filters with bayonet attachment

- Easy to replace
- Low respiratory resistance

A: Organic vapours with boiling points over 65 °C
AX: Organic vapours with boiling points under 65 °C
B: Inorganic gases and vapours, e.g. chlorine, hydrogen cyanide, hydrogen sulphide
E: Acidic gases, e.g. sulphur dioxide, hydrogen chloride
K: Ammonia
P: Inhalable particles

Class	Pk	Cat. No.
For half masks Valuair, Premier, MX/PF		
A1	10	111-3540
ABEK1	10	111-3528
A1B1P3	6	111-0247

Class	Pk	Cat. No.
For half masks Valuair, Premier, MX/PF		
A2P3	6	**111-3529**
ABEK1P3	6	**111-3530**
For Honeywell full-face masks with RD40 connector		
A2	1	**111-3589**
ABEK 2	1	**111-3587**
ABEK2P3	1	**111-3588**
A2B2P3	1	**111-0253**
HgP3	1	**111-0136**
K2	1	**111-0229**

Full face masks, Panoramasque

Honeywell

Reusable

Panoramasque is a full face mask dedicated to offer respiratory protection, depending on the canister type assembled on it. For optimal protection, it is recommended to use aluminium or plastic Honeywell (Sperian) filters. They can only be used in sufficiently ventilated premises where the atmosphere contains a minimum oxygen volume of 17%.

- Wide field of vision ensuring excellent lateral and downwards visibility
- Skirt sealing flange for comfortable and tight seal
- EPDM faceblank, making the mask lightweight and resistant
- Good facial compatibility, one size with a high face
- Five-strap head harness, quick-release adjusting buckles and fireproof cotton neck strap
- Side lobes for wearing prescription spectacles inside mask
- Lateral silicone exhalation valve for easy exhalation
- Speech diaphragm ensures optimal communication

EN 136:1989, APR; RD40 x 1/7" connection to mask conforming to the EN 148-1 standard

Type	Pk	Cat. No.
EPDM mask with RD filter connection and PMMA lens	1	**111-1452**
EPDM mask with RD filter connection and chlorine resistant lens	1	**111-1456**
EPDM mask with RD filter connection and laminated triplex glass lens	1	**111-1457**
Silicone mask with RD filter connection and PMMA lens	1	**111-1455**

Full face masks, Cosmo

Honeywell

Reusable, APR

Full face mask featuring a U-shaped facepiece seal, a flange EPDM skirt, a five-strap head harness, a fireproof cotton neck strap and a large PC visor providing an excellent field of vision.

- Easy to exhale due to double frontal respiratory valves
- Wide field of vision ensuring excellent lateral and downwards visibility
- Quick-release adjusting buckles
- Speech diaphragm ensures optimal communication
- Side lobes for wearing prescription spectacles inside mask
- Extensive range of gas particulate filters

EN136:1998 with following Nominal Protection Factors :
Cosmo + P3 : NPF = 1000 – APF = 40
Cosmo + gas : NPF = 2000 – APF = 20
Cosmo + combined : NPF = 1000 – APF = 20

Type	Pk	Cat. No.
Silicone full face mask with PC lens, yellow	1	**111-1453**
Full face mask, EPDM, with polycarbonate lens, black	1	**111-1454**

Filter for half masks and Optifit Twin full face masks, with click-fit system

Honeywell

These filters can only be used with Valuair, Premier and MX/PF half masks or the Optifit Twin full face mask, which are all fitted with the T-system.

Half masks fitted with these filters may only be used if the concentration of contaminants corresponds to the standard for the filter being used. For use only in sufficiently ventilated areas with an oxygen volume of at least 17%.

- The filter is located at the rear, preventing any obstruction to the field of vision
- Click-fit system with an audible "click" when turned 90°
- Twin filter design for improved ventilation

EN 141

Type	Class	Pk	Cat. No.
Gas/vapour filter	A2	10	111-1349
Gas/vapour filter	A1E1	10	111-1351
Gas/vapour filter	B	10	111-1350
Gas/vapour filter	A1B1	10	111-1355
Gas/vapour filter	K1	10	111-1437
Gas/vapour and particle filter	B1P3	6	111-1352
Gas/vapour and particle filter	A1	6	111-1353
Gas/vapour and particle filter	A1P3	6	111-1356
Gas/vapour and particle filter	K2P3	6	111-1438
Pre-filter	P1	20	111-1362
Pre-filter	P2	20	111-1363
Pre-filter	P3	10	111-1374
Pre-filter cover for P1 and P2		20	111-1354

Filter with RD 40 connection and aluminium housing

Honeywell

Aluminium filter for protecting against gases, vapours and particles; for use with Honeywell full face masks.

The fitted full face mask may only be used if the concentration of contaminants corresponds to the standard for the filter being used. For use only in sufficiently ventilated areas with an oxygen volume of at least 17%.

- Lightweight and durable aluminium housing with plastic cover
- Unobstructed field of vision
- RD 40 connection with DIN thread for a secure and exceptionally tight fit
- Impregnated activated carbon from coconut shells
- Extremely absorbent

EN 141:2000; DIN thread (EN 148 and/or EN 143)

Type	Class	For	Pk	Cat. No.
Gas filter	A2B2	Sperian full face masks	1	111-1475
Gas filter	A2B2	Sperian full face masks	1	111-1462
Combined filter	A2B2P3	Sperian full face masks	1	111-1468
Gas filter	A2B2E2K1	Zephyr	1	111-1463
Gas filter	A2B2E2K1	Sperian full face masks	1	111-1469
Gas filter, large	AX	Sperian full face masks	1	111-1474
Gas filter	AXB2	Sperian full face masks	1	111-1470
Gas filter	B2	Sperian full face masks	1	111-0073
Gas filter	E2	Sperian full face masks	1	111-0074
Particle filter	P3	Zephyr	1	111-0561
Combined filter	A2P3	Sperian full face masks	1	111-1464
Combined filter	A2B2E2K1HGP3	Sperian full face masks	1	111-1473
Combined filter	A2B2E2K1NOP3	Sperian full face masks	1	111-1477
Combined filter	AXP3	Optifit Twin	1	111-1472
Combined filter	AXBP3	Sperian full face masks	1	111-1471
Combined filter	B2-P3	Sperian full face masks	1	111-1465
Combined filter	E2P3	Sperian full face masks	1	111-1466
Combined filter	K2P3	Sperian full face masks	1	111-1467

Filter with RD 40 connection and plastic housing

Honeywell

Plastic filter for protecting against gases, vapours and particles; for use with Honeywell full face masks.

The fitted full face mask may only be used if the concentration of contaminants corresponds to the standard for the filter being used. For use only in sufficiently ventilated areas with an oxygen volume of at least 17%.

- Housing made from durable plastic for a prolonged service life
- Easy to dispose of (non metallic)
- Lightweight and therefore particularly comfortable
- Impregnated activated carbon from coconut shells
- Extremely absorbent

EN 14387, EN 143, EN 148

Type	Class	For	Pk	Cat. No.
Gas filter	A2	Honeywell full face masks	1	111-0562
Gas filter	A2B2	Honeywell full face masks	1	111-0565
Gas filter	A2B2E1	Honeywell full face masks	1	111-1482
Gas filter	AX	Honeywell full face masks	1	111-1485

Type	Class	For	Pk	Cat. No.
Gas filter	B2	Honeywell full face masks	1	111-1479
Gas filter	K2	Honeywell full face masks	1	111-0563
Particle filter	P3	Honeywell full face masks	1	111-1476
Combined filter	A2P3	Honeywell full face masks	1	111-1478
Combined filter	A2B2P3	Honeywell full face masks	1	111-0564
Combined filter	A2B2E1K1P3	Honeywell full face masks	1	111-1483
Combined filter	A2B2E2K2P3	Honeywell full face masks	1	111-0566
Combined filter	B2-P3	Honeywell full face masks	1	111-1480
	K1P3	Honeywell full face masks	1	111-1481

Escape hood, Opengo

Honeywell

Disposable, IPR D91

The Opengo escape hood is a filtering respiratory protective hood designed exclusively for escape purposes in the event of chemical pollution. The hood consists of a coated fabric hood and a panoramic visor. With IRR filter for radioactive iodine and particulates protection and nuclear applications.

- High visibility hood with two reflective strips
- Two wide elastic straps on the hood
- Panoramic visor with large field of view
- Pre-formed silicone collar seal is waterproof with high tensile strength for maximum protection
- Stored in belt pocket with adjustable strap

Class	Size	Pk	Cat. No.
IPR D91	U*	1	118-0092

*One size fits all

Filtering escape devices, Parat®

Dräger

Parat® C

Parat® 3100

Parat® 3100 (closed)

Parat® 3200

Parat® C

The Parat® C fire escape hood features a CO-P2 combination filter that counteracts fire related gases, vapours and particles for at least 15 minutes. The wearer is able to breathe safely and escape to a smoke-free environment.

- High visibility hood in a universal size with a flexible neck seal
- Large visor with anti-fog coating ensures clear vision
- Due to its distinctive colour, the escape hood is easy to spot in hazardous situations

EN 403

Description	Pk	Cat. No.
Fire escape hood, single pack, in a compact box	1	118-0216
Fire escape hood, traveller's pack, in a robust plastic box	1	118-0217
Fire escape hood, soft pack, in a handy travel case	1	111-0937
Fire escape hood, box, in a robust housing that has been tested for use in mines	1	111-0939
Twin-pack, two fire escape hoods in a transparent box with wall bracket	1	118-0218
Training hood	1	111-0938

Parat® 4500 series

The Parat® 4500 escape hood is equipped with an ABEK P15 combination filter and protects the user against toxic gases, vapours and particles for at least 15 minutes.

- High visibility hood in a universal size with a flexible neck seal
- Large visor with anti-fog coating ensures clear vision
- Due to its distinctive colour, the escape hood is easy to spot in hazardous situations

DIN 58647-7

Description	Pk	Cat. No.
Parat® 4520 fire escape hood, soft pack, in a handy travel case	1	111-0947
Parat® 4530 fire escape hood, traveller's pack, in a robust plastic box	1	111-0949
Parat® 4560 fire escape hood, box, in a robust housing that has been tested for use in mines	1	111-0950

Parat® 3100/3200

The Parat® 3200 is a mouthpiece with nose clip and an ABEK 15 filter. The Parat® 3100 is a half mask equipped with a multi-gas ABEK 15 filter. These two filter devices protect the user against toxic gases and vapours for at least 15 minutes.

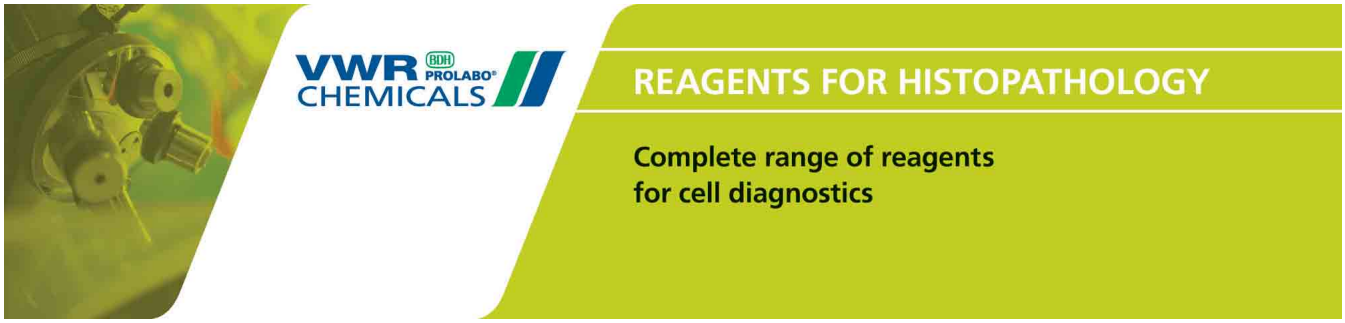
- The Parat® 3100 is a half mask with quick-release fastening that can be put on quickly and safely, is comfortable to wear and ensures that the wearer is still able to communicate with others
- The Parat® 3200 is a mouthpiece with a nose clip and provides the lowest possible leakage values
- The robust and handy packaging ensures a long service life
- The transparent cover with holding clip can be worn comfortably on your person for daily use

DIN 58647-7

Description	Pk	Cat. No.
Parat® 3100 filtering escape device with half mask and ABEK 15 filter	1	111-0778
Parat® 3200 filtering escape device with mouthpiece, nose clip and ABEK 15 filter	1	111-0951

Accessories

Description	Pk	Cat. No.
Wall holder for Parat® C Traveller-Pack	1	118-0215
Carrying strap for Parat® C Traveller and Soft Pack	1	118-0219
Spare parts kit for Parat® C, including spare filter and exhalation valve	1	111-0946
Spare parts kit for Parat® 4500, incl. ABEK P15 filter and exhalation valve	5	111-0948
Replacement filter ABEK15 for Parat® 3100/3200	5	111-0952



Powered air turbo system, Jupiter™

3M

Low profile, modular, powered air purifying respirator for use with quick release (QRS) headtops. Wide choice of filters for gases, vapours and particulates, with a filter cover (easy to clean) to reduce dust and prevent spark damage.

- Comfortable and flexible: Freedom of movement especially in smaller spaces
- Easy to use and maintain
- The ergonomic comfort belt remains comfortable even when wearing for a longer period of time
- The electronic alarm gives a warning (audible and visual) of low airflow and/or low battery

The standard Jupiter™ Powered Air Base Unit includes decontamination belt, air flow indicator and calibration tube.

Alternatively the Jupiter™ Powered Air Starter Kit can be chosen, which includes: Standard Jupiter™ Powered Air Turbo Air Base Unit (incl. decontamination belt and clip), filter gaskets, air flow indicator and calibration tube, a pair of organic vapour and particulate (AP2) filters, pre-filters, self adjusting breathing tube, an 8-hour rechargeable battery (NiMH), and a battery charger.

Ordering information: Versaflo™ S-Series headtops sold separately.

Description	Pk	Cat. No.
Jupiter™ Powered Air Base Unit	1	**111-0240**
Jupiter™ Powered Air Starter Kit	1 Kit	**111-8942**

Filters

Description	Pk	Cat. No.
Pre-filter	120	**111-0381**
Particle filter P3	12	**111-0462**
Combination filter AP, organic vapours and particulates	12	**111-0377**
Combination filter A2BEK1P	6	**111-0460**
Combination filter ABEP	2	**111-0380**
Combination filter ABEKP	2	**111-0378**

Accessories

Description	Pk	Cat. No.
Battery 8 hours (NIHM)	1	**111-8903**
Battery 4 hours (NIHM)	1	**111-8902**
Battery 4 hours, explosion-proof	1	**111-0241**
Battery charger	1	**111-8904**
Battery charger for 10 batteries	1	**111-1059**
BT- 20S, lightweight breathing tube, connects headtops to air sources, 735 mm	1	**111-0834**
BT- 20L, lightweight breathing tube, connects headtops to air sources, 965 mm	1	**111-0833**
BT-30, length adjusting breathing tube, connects headtops to air sources, 515 – 1165 mm	1	**111-1061**
Lightweight breathing tube cover	5	**111-1062**
Heat resistant breathing tube cover	1	**111-1063**
Replacement visor frame assembly, including two M-919 visor frame buttons	1	**111-1088**
Replacement visor gasket	1	**111-1089**
Visor cover, additional protection from scratches, paint and chemicals	1	**111-1090**
BT-40 breathing tube (durable, heat-resistant neoprene rubber for rugged applications), connects headtops to air sources, 915 mm	1	**111-1526**
Forehead comfort pad, to be attached to the head suspension	2	**111-1091**

Integrated suspension headcovers, Versaflo™ S-Series

3M

S533

S655

S657

The 3M™ S-series head covers offer head and face proection as well as providing eye and face protection from liquid splash and low energy impact (grade F). They are suitable for applications that require frequent replacement of the entire headgear assembly, such as pharmaceutical manufacturing and laboratory work, or in situations where there is less soiling of the outer fabric. All headcovers can be used in conjunction with 3M Powered and Supplied Air systems (e.g. Jupiter™ and Dustmaster™), thus offering respiratory protection.

• Improved shape and visibility
• Excellent airflow
• Comfortable to wear for long periods thanks to loose-fitting design
• Nominal protection factor: 500

EN 166; meets highest respiratory class 12941 TH3 when used with respiratory systems

S-133 headcover

Semi-disposable headcover for general purpose applications.

• Fabric material: White polypropylene coated non woven polypropylene
• Visor material: Clear PETG

Colour	Size	Pk	Cat. No.
White	S	1	111-1109
White	L	1	111-1108

S-333G headcover

Grey headcover with increased chemical and scratch resistance, it is therefore suitable for applications in the chemical industry. The material is soft, quiet, durable and low-linting.

• Fabric material: Grey polyurethane coated knitted polyamide
• Visor material: Coated polycarbonate

Colour	Size	Pk	Cat. No.
Grey	S	1	111-1111
Grey	L	1	111-1110

S-433 headcover with hood

Headcover with hood made of a general-purpose, cost effective material. The headcover features increased chemical and scratch resistance.

• Fabric material: Polypropylene coated non woven polypropylene
• Visor material: Clear PETG

Colour	Size	Pk	Cat. No.
White	S	1	111-0851
White	L	1	111-0850

S-533 headcover with hood

Headcover with hood made of soft low-linting fabric that readily drapes over the user and provides additional neck and shoulder coverage. The headcover features increased chemical and scratch resistance.

• Fabric material: White polyurethane coated knitted polyamide
• Visor material: Coated polycarbonate

Colour	Size	Pk	Cat. No.
White	S/M	1	111-1113
White	M/L	1	111-1112

S-655 premium headcover with hood

Headcover with hood for general purpose applications. The knitted inner collar is shorter and thinner than previous models.

• Fabric material: White polypropylene coated non woven polypropylene
• Visor material: Clear PETG

Colour	Size	Pk	Cat. No.
White	U*	1	111-0852

S-657 premium headcover with hood

Headcover with hood that features a double-shroud design for its respiratory seal.

• Fabric material: White polypropylene coated non woven polypropylene
• Visor material: Clear PETG

Colour	Size	Pk	Cat. No.
White	U*	1	111-1118

S-757 painters headcover with hood

Headcover with hood which features a fabric that is specifically intended to help capture paint overspray.

• Fabric material: White polypropylene coated non woven polypropylene
• Visor material: Clear PETG

Colour	Size	Pk	Cat. No.
White	U*	1	111-1119

S-855 premium headcover with hood

Headcover with sealed seam hood for liquid chemical splash environments.

- Fabric material: Light grey Zytron® 200
- Visor material: Coated polycarbonate

Colour	Size	Pk	Cat. No.
White	U*	1	**111-1121**

Accessories

Description	Pk	Cat. No.
S-605 Replacement hood with inner collar for use with S-655 hood assembly	10	**111-1114**
S-607 Replacement hood with inner shroud for use with hood assembly S-657	10	**111-1115**
S-805 Replacement hood with sealed seams and inner collar for use with S-855	5	**111-1120**

*One size fits all.

Organic vapour monitors

3M

514-0008

151-0150

Monitors use the proven scientific principle of diffusion, which involves the gradual mixing of molecules of two or more substances. They are designed for measuring personal exposure in work areas in a variety of industries.

Ethylene oxide monitor

- Ethylene oxide monitor utilises brominated carbon to collect and convert the reactive ethylene oxide to a more stable chemical derivative, 2-bromoethanol
- This compound is then desorbed with methylene chloride in methanol
- It meets OSHA requirements for accuracy within ±25% for 8-hour samplings at 1 ppm and the requirement for accuracy within ±35% for 8-hour samplings at the action limit

Formaldehyde monitor

- Formaldehyde monitor uses a bisulphite-impregnated filter and is analysed by colorimetry
- It can be used for 8-hour TWA sampling to meet the OSHA requirement of ±25% accuracy at 0,5 - 5,0 ppm
- This monitor does not have the sensitivity for short-term exposure limit (STEL) monitoring

Organic vapour monitor

- This monitor uses a single charcoal sorbent wafer for collecting organic vapours
- Accuracy of ±25% at a 95% confidence level for many workplace contaminants

Organic vapour monitor with back-up section

- This monitor is suitable for monitoring compounds like acrylonitrile, butadiene and methylene chloride for which activated carbon shows limited capacity
- Accuracy of ±25% at a 95% confidence level for many workplace contaminants

All monitors have an 18-month shelf life.

Description	Pk	Cat. No.
Ethylene oxyde monitor	5	514-0007
Formaldehyde monitor	5	514-0008
Organic vapour monitor	1	151-0150
Organic vapour monitor with back-up section	1	151-0151

3M™ Powered & Supplied Air Respirator Range

3M™ Versaflo™ Respirator Systems

3M™ Versaflo™ S-Series Headcovers and Hoods

Integrated Suspension

S-133 S/L
S-333G S/L

S-433 S/L
S-533 S/L

Reusable Suspension

S-655
S-657
S-757

S-855E

3M™ Versaflo™ M-Series Headtops

Faceshields

M-106
M-107

Helmets

M-306
M-307

Helmets with Shrouds

M-406
M-407

Breathing Tubes

BT-20 S/L: Lightweight (in two lengths)
BT-30: Self-adjusting
BT-922: Disposable Cover

BT-20 S/L

BT-30

BT-922

Powered Air Turbos

Particulate only (nuisance level organic vapour and acid gas options available)

3M™ Versaflo™ TR-300
Powered Air Turbo

Particulate + Gas & Vapour

3M™ Jupiter™ Powered Air Turbo

Intrinsically Safe
Particulate + Gas & Vapour

3M™ Jupiter™ Powered Air Turbo
with IS Kit

Filter

- Spark arrester
- Prefilter
- P Filter
- P/Nuisance Level Organic Filter
- P/Nuisance Level Acid Gas
  (HF up to 10 x Threshold Limit Value)

Battery

- Standard (4.5-6 hour) battery
- High capacity (9-12 hour) battery

Charger

- Single Station Charger
- 4-Station Battery Charger Kit

Filter

- Prefilter Pads
- Particulate P Filters
- A2P Filters
- A2BEK1P Filters
- K1P Filters
- ABE1P Filters

Battery

- 4 hour battery
- 8 hour battery
- 4-hour IS battery

Charger

- Single Station Charger
- 10-station Multi Charger

www.3M.eu/Versaflo

Disposable Gloves
- Latex 84
- Nitrile 94
- Vinyl 106
- Other 108

Reusable Gloves 111

Accessories 150

Gloves

CE marking of protective gloves

Protective gloves are personal protective equipment or PPE.
PPE are certified according to the European Directive 89/686/EC.
This directive determines the fundamental health and safety requirements with which products have to comply, and the procedures that have to be completed before placing a PPE on the internal market. The visible indication of conformity is affixed with the CE mark.

3 categories

Category I: PPE protection against minor risks
Category II: PPE protection against moderate risks
Category III: PPE protection against mortal injuries or irreversible harm

European standards

EN 420: General requirements for protective gloves
EN 374 (parts 1 to 3): Protective gloves against chemicals and microorganisms

AQL (penetration, air and water leak test):

Performance level: Level 3
Acceptable quality level unit: <0,65
Inspection level: G1

Performance level: Level 2
Acceptable quality level unit: <1,5
Inspection level: G1

Performance level: Level 1
Acceptable quality level unit: <4,0
Inspection level: S4

Chemical resistant glove pictogram (3-digit code).
The code refers to the code letters of the chemicals (from a list of 12 standard defined chemicals), for which a breakthrough time of at least 30 minutes has been obtained.

Code letter	Chemical	CAS number	Class
A	Methanol	67-56-1	Primary alcohol
B	Acetone	67-64-1	Ketone
C	Acetonitrile	75-05-8	Nitrile compound
D	Dichloromethane	75-09-2	Chlorinated paraffin
E	Carbone disulphide	75-15-0	Sulphur containing organic compound
F	Toluene	108-88-3	Aromatic hydrocarbon
G	Diethylamine	109-89-7	Amine
H	Tetrahydrofurane	109-99-9	Heterocyclic and ether compound
I	Ethyl acetate	141-78-6	Ester
J	n-heptane	142-85-5	Saturated hydrocarbon
K	Sodium hydroxide 40%	1310-73-2	Inorganic base
L	Sulphuric acid 96%	7664-93-9	Inorganic mineral acid

The 'low chemical resistant' or 'waterproof' glove pictogram is to be used for those gloves that do not achieve a breakthrough time of at least 30 minutes against at least three chemicals from the defined list, but which comply with the penetration test.

The 'microorganism' pictogram is used when the glove conforms to at least a performance level 2 for the penetration test.

Protection against mechanical risks (4-digit code)

a. Abrasion resistance (performance level 0 - 4)
b. Blade cut resistance (performance level 0 - 4)
c. Tear resistance (performance level 0 - 4)
d. Puncture resistance (performance level 0 - 4)

Protection against thermal risks (6-digit code) *
a. Burning behaviour (performance level 0 - 4)
b. Contact heat (performance level 0 - 4)
c. Convective heat (performance level 0 - 4)
d. Radiant heat (performance level 0 - 4)
e. Small splashes of molten metal (performance level 0 - 4)
f. Large quantities of molten metal (performance level 0 - 4)

(*) Gloves must achieve at least performance level 1 for abrasion and tear.

EN 511
abc

Protection against cold (3-digit code)

a. Convective cold (performance level 0 - 4)
b. Contact cold (performance level 0 - 4)
c. Water impermeability (performance level 0 or 1)

EN ISO 11611

Protection from electric arc welding (supersedes EN 470-1:1995).
Protective clothing is intended to protect the wearer against small splashes of molten material, short contact time with flame, radiant heat from ARC. The clothing minimises the possibility of electrical shock by short accidental contact with live electrical conductors up to 100 V DC.
Class 1 - Lower level (less hazardous welding situations)
Class 2 - Higher level (more hazardous welding situations)

EN 12477
abcdef

Pictogramme for welding gloves which shall provide protection for metal welding, cutting applications and related activities.
Protection from manual welding metal (9 requirements)
Different requirements for Type A and Type B welding.

Requirements (EN Levels)	Type A	Type B (high dexterity, TIG welding)
Abrasion	2	1
Cut	1	1
Tear	2	1
Puncture	2	1
Burning behaviour	3	2
Contact heat	1	1
Convective heat	2	-
Small splashes	3	2
Dexterity	1	4

Protection from ionising radiation and radioactive contamination

EN 421

Definitions and requirements:
The nature of protection is shown by a pictogram relating to the specific protective qualities.
To protect from radioactive contamination, the glove has to be liquid proof and needs to pass the penetration test defined in EN 374.

EN 421

For gloves used in containment enclosures, the glove shall offer high resistance to permeability of water vapour.
To protect from ionising radiation, the glove has to contain a certain amount of lead, quoted as lead equivalence. This Lead Equivalence must be marked on each glove.
Materials exposed to ionising radiation may be modelled by their behaviour to ozone cracking. This test is optional and can be used as an aid to selecting gloves which require resistance to ionising radiation.

Food approval for gloves

Gloves for food handling should be manufactured with authorised substances listed in the directive 85/572 and should also be tested for migration in order to evaluate the possible transfer of plastic materials from component to the foodstuffs. If there are restrictions on certain food groups, they should be mentioned.

EN 1149: Electrostatic properties
This standard specifies the requirements and test methods for materials used in the manufacturing of electrostatic dissipative protective clothing (gloves) to avoid electrostatic discharges.
As per EN 420 standard, no anti-static pictogram shall be used.

Compatibility Overview for Chemical Resistant Gloves

It is essential to choose a glove adapted to the application in order to guarantee the safety of the user and the protection of the product.
According to the legislation relating to harmful products, the employer is responsible for ensuring the safety of the users.

REMARK: Our table of chemical resistance is given as a suggestion only. It does not replaces your own evaluation under real conditions of use.

Selection Guide

Chemicals	Naturel Latex	Nitrile	Neoprene	PVC	PVA
Solvents	-	+	+	-	-
Ketones	+	-	+	-	+
Caustic products	+	+	+	+	-
Acids	+	+	+	+	-
Hydrocarbons	-	+	+	-	+
Oils	-	+	+	+	+
Greases	-	+	+	+	-
Organic solvents	-	+	+	-	+

Compatibility Overview

++	Excellent	+	good	=	Acceptable	-	Not recommended

	Naturel Latex	Neoprene	Nitrile	PVC
2,3-dichloro-1-propene	-	-	=	-
Acetaldehyde	++	++	=	-
Acetic acid 50%	++	++	++	++
Acetic acid glacial	++	++	+	=
Acetone	++	+	-	-
Alcoholic beverages	++	++	++	++
Ammonia conc.	++	++	++	++
Ammonium acetate	++	++	++	++
Ammonium carbonate	++	++	++	++
Ammonium chloride	++	++	++	++
Ammonium nitrate	++	++	++	++
Amyl acetate	-	=	=	=
Amyl alcohol	++	++	++	++
Aniline	+	+	=	-
Animal greases	=	++	++	-
Asphalt	-	=	++	-
Bacon fat	-	++	++	=
Beets	++	++	++	++
Benzaldehyde	-	-	=	-
Benzene	-	-	=	-
Benzyl alcohol	=	+	+	+
Birds	=	++	++	-
Bleach	++	++	++	++
Borax	++	++	++	++
Boric acid conc.	++	++	++	++
Brake oils	+	++	++	=
Bromides	+	+	+	-
Butanol	++	++	++	++
Butter	-	++	++	=
Butyl acetate	-	=	=	=
Calcium acetate	++	++	++	++
Calcium chloride	++	++	++	++
Calcium fluophosphate	++	++	++	++
Calcium hydroxide	++	++	++	++
Calcium hypochlorite	++	++	++	++
Calcium nitrate	++	++	++	++
Calcium phosphate	++	++	++	++
Carbon tetrachloride	-	=	+	=
Castor oil	-	++	++	-
Chlorine	-	++	++	++
Chloroacetone	++	++	-	-
Chlorobenzene	-	=	=	-
Chlorobenzene	-	=	=	-
Chloroform	-	=	+	-

	Naturel Latex	Neoprene	Nitrile	PVC
Chromic acid	-	-	=	+
Citric acid	++	++	++	++
Creosote	=	++	++	++
Cresol	-	++	++	++
Cutting oil	-	++	++	++
Cyclohexane	-	=	+	-
Cyclohexanol	++	++	++	++
Cyclohexanone	=	=	-	-
di-Butyl ether	-	=	++	-
di-Butyl phthalate	+	=	++	-
Dichloroethane	-	-	=	-
Diesel	-	=	++	=
Diethanolamine	++	++	++	++
Dioctyl phthalate	+	++	++	-
Domestic detergents	++	++	+	+
Ethanol	++	++	++	++
Ethanol amine	++	++	++	++
Ethanolamine	++	++	++	++
Ethyl acetate	-	=	=	=
Ethylamine	=	=	++	=
Ethylaniline	=	++	++	=
Ethylene glycol	++	++	++	++
Fishes and shellfish	=	++	++	=
Fixers	++	++	++	++
Fluorides	++	++	++	++
Formaldehyde to 30%	++	++	++	++
Formic acid methyl ester	=	++	=	=
Formic acid methyl ester	=	++	=	=
Formic acid to 90%	-	+	=	=
Formol (or formaldehyde)	++	++	++	++
Fuel oil	-	=	++	=
Fuels	-	=	++	=
Furol (Furfurol or Furaldehyde)	++	+	-	-
Gasoil	-	=	++	=
Glycerine	++	++	++	++
Glycols	++	++	++	++
Groundnut oil	-	++	++	=
Hair bleaching products	++	++	++	++
Hair Dye	++	++	++	++
Hexane	-	=	++	=
Hydoxy-4-methyl-4-pentanone-2	++	++	-	=
Hydraulic fluids (esters)	++	++	++	=
Hydraulic oils (petroleum)	-	=	++	=
Hydrochlroric acid 30% and 5%	++	++	++	+
Hydrofluoric acid to 30%	+	++	++	+
Hydrogen bromide	++	=	=	=
Hydrogen peroxide solution	=	++	++	+
Isobutanol	++	++	++	++
Isobutyl ketone	++	++	-	-
Kerosene	-	=	++	=
Lactic acid to 85%	=	++	++	++
Linseed oil	-	++	++	=
Lubricating oils	-	=	++	=
Magnesia (MgO)	++	++	++	++
Manure	++	++	++	++
Methanol	++	++	++	++
Methyl acetate	=	++	=	=
Methyl ethyl ketone	++	+	-	-
Methyl ethyl ketone	++	+	-	-
Methyl isobutyl ketone	+	=	-	-
Methyl isobutyl ketone	+	=	-	-
Methylamine	++	+	++	++
Methylaniline	=	=	++	++
Methylcyclopentane	-	=	++	=
Methylene chloride	-	=	=	-
Milk and milk products	=	++	++	-
Mineral greases	-	=	++	=

	Naturel Latex	Neoprene	Nitrile	PVC
Naphtha	-	=	++	=
Naphthalene	-	=	+	=
n-Butyl amine	++	++	++	++
Nickel chloride	++	++	++	++
Nitric acid to 20%	+	+	=	=
Nitrobenzene	-	=	=	-
Nitrohydrochloric acid	-	+	=	=
Nitropropane	++	+	=	-
Non-alcoholic beverages	++	++	++	++
Octanol	=	++	++	=
Oil-based paint	-	=	++	=
Oils for turbines	-	=	++	=
Oleic acid	=	++	++	=
Olive oil	-	++	++	=
Oxalic acid	++	++	++	++
Paraffin oil	-	=	++	=
Perchlorethylene	-	=	+	+
Perfumes and essences	++	++	++	++
Petrol (for a car)	-	+	++	=
Petroleum products	-	=	+	=
Petroleum spirit	-	+	++	-
Phenol	=	+	+	+
Phosphoric acid	++	++	++	++
Pine oil	-	=	++	=
Polyester resins	-	=	+	=
Potash conc.	++	++	++	++
Potash pellets	++	++	++	++
Potassium acetate	++	++	++	++
Potassium carbonate	++	++	++	++
Potassium carbonate	++	++	++	++
Potassium chloride	++	++	++	++
Potassium cyanide	++	++	++	++
Potassium dichromate	=	++	++	++
Potassium nitrate	++	++	++	++
Potassium permanganate	++	++	++	++
Potassium phosphate	++	++	++	++
Potassium sulphate	++	++	++	++
Powder detergent	++	++	++	++
Products for setting hair	++	++	++	++
Quick lime	++	++	++	++
Salicylic acid methyl ester	++	++	++	++
Salicylic acid methyl ester	++	++	++	++
Shampoos	++	++	++	++
Shuttle oil	-	=	=	-
Silicates	++	++	++	++
Slaked lime	++	++	++	++
Soda conc.	++	++	=	=
Soda pellets	++	++	=	=
Sodium bisulphite	++	++	++	++
Sodium carbonate	++	++	++	++
Sodium carbonate	++	++	++	++
Sodium chloride	++	++	++	++
Sodium hypochlorite	++	++	++	+
Sodium nitrate	++	++	++	++
Sodium phosphate	++	++	++	++
Sodium sulphate	++	++	++	++
Soya oil	-	++	++	=
Stearic acid	+	++	+	+
Styrene	-	=	=	=
Sulphite/bisulphate, hyposulfites	++	++	++	++
Sulphuric acid conc.	-	=	-	+
Sulphuric acid dil. (battery)	++	++	++	++
Sulphuric ether (pharmacy)	=	++	++	=
Tartaric acid	++	++	++	++
Terpentine	-	=	++	=
Tetrahydrofuran (THF)	+	=	-	-
Tin chloride	=	++	++	++

	Naturel Latex	Neoprene	Nitrile	PVC
Toluene	=	=	+	=
Tribuytyl phosphate	=	+	+	=
Trichloroethylene	-	=	=	-
Tricresyl phosphate	++	+	++	+
Triethanolamine to 85%	++	++	++	++
Trinitrobenzene	-	=	+	=
Trinitrotoluene	-	=	+	=
Triphenyl phosphate	=	++	++	=
Vinegar and condiments	++	++	++	+
Water paint	++	++	++	++
Weed killer	++	+	-	-
White spirit	-	+	++	=
Xylene	-	=	+	-
Xylophene	-	=	++	=
Zinc sulphate	++	++	++	++

Gloves, Latex

Latex, non sterile, powdered and powder-free, textured fingertips

Single-use, ambidextrous gloves made from natural latex. Suitable for food handling, laboratory and industrial applications with complex risks and for medical applications (powder-free version only).

- Free from phthalates and softeners
- Textured fingertips for excellent grip
- Rolled cuffs minimise the risk of tearing
- Food approved

Length: 240 mm
Thickness: 0,12 mm (palm - single measured)
Colour: Natural
Powdered: EN 420, EN 374 (Cat. III), AQL 1,5
Powder-free: EN 420, EN 455, EN 374 (Cat. III), AQL 1,5

Type	Size	Pk	Cat. No.
Powdered	S	100	**112-1565**
Powdered	M	100	**112-1566**
Powdered	L	100	**112-1567**
Powdered	XL	90	**112-1568**
Powder-free	S	100	**112-2750**
Powder-free	M	100	**112-2751**
Powder-free	L	100	**112-2752**
Powder-free	XL	90	**112-2753**

Gloves, Conform® +

Ansell

Latex, non sterile, powdered and powder-free, smooth or textured finish

These ambidextrous gloves are resistant to splashes of acids, bases, alcohols and dilute aqueous solutions of most chemicals.

- Light and stretchy - flexible and comfortable to wear
- With superior finger flexibility and grip
- Powdered gloves have a smooth surface, powder-free gloves have a textured finish

Length: 240 mm
Thickness: 0,12 mm
Colour: Natural
EN 374, Cat. III; AQL 1,5

Type	Size	Pk	Cat. No.
Powdered	5 - 6,5	100	**112-0973**
Powdered	7 - 8,5	100	**112-0974**
Powdered	9 - 10,5	100	**112-0975**
Powder-free	5 - 6,5	100	**112-0976**
Powder-free	7 - 8,5	100	**112-0977**
Powder-free	9 - 10,5	100	**112-0978**

Gloves, proFood®

Ansell

Latex, non sterile, powder-free, textured finish

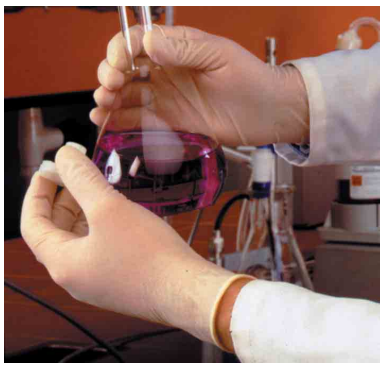
These ambidextrous gloves are powder-free, offer a high dexterity and a low level of residual protein. Ideal for use in dairy processing and in the food industry.

- Powder-free version
- Structured finish for excellent grip

Length: 240 mm
Thickness: 0,12 mm
Colour: Natural
EN 374, Cat. III; AQL 1.5

Size	Pk	Cat. No.
5 - 6,5	100	**112-3545**
7 - 8,5	100	**112-3546**
9 - 10,5	100	**112-3547**

Gloves, S600D Featherlite™
Marigold



Latex, non sterile, powdered, textured finish

Disposable, ambidextrous gloves with beaded cuffs for low risk laboratory work. Ideal for applications requiring good dexterity.

- Textured grip for safe handling of fragile objects
- Beaded, tear resistant cuffs for easy donning
- Food approved

Length: 240 mm
Thickness: 0,20 mm (double wall)
Colour: Natural
EN 374 (Cat. III), AQL 1,5

Size	Pk	Cat. No.
6,5	100	112-0934
7,5	100	112-0935
8,5	100	112-0936

Gloves, S600PF Featherlite™
Marigold

Latex, non sterile, powder-free, textured finish

Disposable, ambidextrous gloves with beaded cuffs for applications requiring good dexterity.

- Textured grip for safe handling of fragile objects
- Tear resistant beaded cuff
- Polymer lining assists wet and dry donning

Length: 240 mm
Thickness: 0,2 mm (double wall)
Colour: Natural
EN 374 (Cat. III), AQL 1,5

Size	Pk	Cat. No.
6,5	100	112-2457
7,5	100	112-2458
8,5	100	112-2459

Gloves, KIMTECH SCIENCE* SATIN PLUS*
Kimberly-Clark

Latex, non sterile, powder-free, smooth finish

SATIN PLUS* gloves provide precision and control where tactile sensitivity is required.

- Beaded cuff for added strength and ease in donning

Length: 240 - 250 mm
Thickness: 0,15 mm (palm)
Colour: Natural
EN 374, Cat. III; AQL 1.5

Size	Pk	Cat. No.
XS	100	112-1774
S	100	112-1775
M	100	112-1776
L	100	112-1777
XL	90	112-1778

VWR COLLECTION

Delivering high quality & superior performance

Please contact your local VWR sales office or go to www.vwr.com for the latest news and special offers

Gloves, KIMTECH SCIENCE* PFE

Kimberly-Clark

PFE-latex, non sterile, powder-free, textured finish

Ambidextrous gloves with beaded cuffs for added strength and easy donning and doffing.

- Low dermatitis potential
- Excellent wet and dry grip
- Latex protein rate <30 µg/g

Length: 240 - 250 mm
Thickness: 0,15 mm (palm)
Colour: Natural
EN 374 (Cat. III), AQL 1.5

Size	Pk	Cat. No.
XS	100	**112-1765**
S	100	**112-1766**
M	100	**112-1767**
L	100	**112-1768**
XL	90	**112-1769**

Gloves, KIMTECH SCIENCE* PFE-XTRA*

Kimberly-Clark

Latex, non sterile, powder-free, fully textured

Ambidextrous gloves with beaded cuffs.

- Excellent grip in dry and wet conditions
- Beaded cuffs for easy donning
- Latex protein rate <30 µg/g

Length: 285 mm
Thickness: 0,22 mm (palm)
Colour: Natural
EN 374 (Cat. III), AQL 1.5

Size	Pk	Cat. No.
S	50	**112-1770**
M	50	**112-1771**
L	50	**112-1772**
XL	50	**112-1773**

Gloves, Solo Plus 995

Mapa Professional

Latex, non sterile, chlorinated, textured fingertips

Multipurpose, ambidextrous gloves with beaded cuffs are made of natural latex. Ideal for manufacturing of medicines, pharmaceutical preparation, research, analysis and handling of precision parts.

- Smooth with pebbled fingertips
- Also suitable for common tasks in hospitals and clinics

Length: 245 mm
Thickness: 0,10 mm
Colour: Green
EN 374 (Cat. III), AQL 1,5

Size	Pk	Cat. No.
6	100	**112-0759**
7	100	**112-0760**
8	100	**112-0761**
9	100	**112-0762**

Gloves, Solo Extra 998

Mapa Professional

Latex, non sterile, chlorinated, textured fingertips

Multipurpose, ambidextrous gloves with beaded cuffs are made of natural latex. Ideal for manufacturing of medicines, pharmaceutical preparation, research, analysis and handling of precision parts, as well as for the assembly of small, oil- and grease-free parts in the automotive industry.

- Smooth with pebbled fingertips
- Also suitable for common tasks in hospitals and clinics

Length: 300 mm
Thickness: 0,10 mm
Colour: Natural
EN 374 (Cat. III), AQL 1,5

Size	Pk	Cat. No.
6	100	112-0775
7	100	112-0776
8	100	112-0777
9	100	112-0778

Gloves, Solo 995

Mapa Professional

Latex, non sterile, clorinated, textured fingertips

These natural latex gloves with chlorinated interior and pebbled fingertips provide good protection for light handling of food, the assembly of small, oil- and grease-free parts in the automotive industry and for laboratory applications.

- Excellent dexterity thanks to flexibility of natural latex
- Can be worn alone or as an outer-glove
- Easy to put on and take off
- Protection adapted to short duration usage

Length: 240 - 260 mm
Thickness: 0,10 mm
Colour: Blue

EN 374 (Cat. III)
Suitable for food contact (except oily foods with a reduction factor of under 2, beverages, acid food products, dairy products, fruit and vegetables)

Size	Pk	Cat. No.
6	100	112-0763
7	100	112-0764
8	100	112-0765
9	100	112-0766

Gloves, Nitrile

Nitrile, non sterile, powder-free, textured finish

For laboratory use in pharmaceutical, industrial and medical applications, and in the food industry. These ambidextrous gloves provide extra protection, particularly for sensitive skin.

- Highly resistant to chemical solvents and fats
- Excellent grip, especially when holding wet objects
- Designed especially for latex allergy sufferers

Length: 240 mm
Thickness: 0,25 mm (double wall)
Colour: Blue
EN 374 (Cat. III), EN 455, AQL 1,5

Size	Pk	Cat. No.
S	100	**112-2371**
M	100	**112-2372**
L	100	**112-2373**
XL	90	**112-3101**

Gloves, Nitrile Light

Nitrile, non sterile, powder-free, textured fingertips

Light, ambidextrous and durable gloves that are ideal for food handling, catering and kitchen work, medical applications and other complex risk tasks. The thin nitrile gloves are free from phthalates, softeners and allergenic latex proteins.

- Low thickness and textured fingertips for excellent grip
- Particularly skin friendly for users with latex allergy
- Rolled cuffs minimise the risk of tearing
- Suitable for food contact

Length: 240 or 300 mm
Thickness: 0,18 mm (double wall)
Colour: Blue
EN 374 (Cat. III), EN 455, AQL 1,5

Length (mm)	Size	Pk	Cat. No.
240	XS	100	**112-2765**
240	S	100	**112-2754**
240	M	100	**112-2755**
240	L	100	**112-2756**
240	XL	90	**112-2757**
300	XS	100	**112-2766**
300	S	100	**112-2767**
300	M	100	**112-2768**
300	L	100	**112-2769**
300	XL	90	**112-2770**

Gloves, Touch N Tuff® 92-500, 92-600 and 92-605

Ansell

Nitrile, non sterile, powdered or powder-free, smooth finish or textured fingertips

Gloves feature rolled cuffs for wrist protection and to keep the glove in place. The glove is made of puncture resistant nitrile which offers valuable protection against accidental splashes.

- 100% nitrile; no waxes, silicone or plasticisers; ideal for sensitive skin
- Three times the puncture resistance of latex or PVC
- Light, cool and durable
- Designed for maximum freedom of movement and minimum hand fatigue

Thickness: 0,12 mm
Colour: Green
EN 374, Cat. III; AQL 1.5
Tested according EN 1149-1 and 1149-3 (anti-static properties)

Type	Size	Pk	Cat. No.
Powdered, textured fingertips, Length: 240 mm			
92-500	6,5 - 7	100	**112-0993**
92-500	7,5 - 8	100	**112-0994**
92-500	8,5 - 9	100	**112-0995**
92-500	9,5 - 10	100	**112-0996**
Powder-free, smooth finish, Length: 240 mm			
92-600	6,5 - 7	100	**112-0997**

Powder-free, smooth finish, Length: 240 mm			
92-600	7,5 - 8	100	**112-0998**
92-600	8,5 - 9	100	**112-0999**
92-600	9,5 - 10	100	**112-1008**
Powder-free, smooth finish, Length: 300 mm			
92-605	6,5 - 7	100	**112-1935**
92-605	7,5 - 8	100	**112-1936**
92-605	8,5 - 9	100	**112-1937**
92-605	9,5 - 10	100	**112-1938**

Gloves, TNT® Blue 92-665 and 92-670

Ansell

Nitrile, non sterile, powder-free, textured fingertips

Ambidextrous, disposable gloves with beaded cuffs. 100% nitrile with high puncture resistance. Free from waxes, silicone and platicisers.

- Offers valuable protection against chemical splashes
- No natural latex proteins
- Greater grip
- Three times the puncture resistance of latex or PVC

Thickness: 0,10 mm
Colour: Light blue
EN 374, Cat. III; AQL 1.5

Type	Length (mm)	Size	Pk	Cat. No.
92-670	240	S	100	**112-2381**
92-670	240	M	100	**112-2382**
92-670	240	L	100	**112-2383**
92-670	240	XL	100	**112-2384**
92-665	300	S	100	**112-2688**
92-665	300	M	100	**112-2689**
92-665	300	L	100	**112-2690**
92-665	300	XL	100	**112-2691**

Food processing gloves, VersaTouch™

Ansell

Nitrile, non sterile, powder-free, textured fingertips

These thin nitrile gloves are food contact approved and ideal for handling all fatty food. Typical applications include meal preparation, fruit, vegetable and dairy processing, food distribution and catering.

- Textured fingertips provide good comfort and tactility for sensitive, precise handling
- Beaded cuff prevents liquid from rolling onto the arm or wrist
- Latex-free: No risk of Type 1 allergies

Colour: White or blue
Length: 240 mm
Thickness: 0,075 mm
EN 374 (Cat. III), AQL 1,5

Type	Colour	Size	Pk	Cat. No.
100 gloves/dispenser				
92-200	Blue	6,5 - 7	100	**112-1989**
92-200	Blue	7,5 - 8	100	**112-1992**
92-200	Blue	8,5 - 9	100	**112-1993**
92-200	Blue	9,5 - 10	100	**112-1994**
92-205	White	6,5 - 7	100	**112-2736**
92-205	White	7,5 - 8	100	**112-2737**
92-205	White	8,5 - 9	100	**112-2738**
92-205	White	9,5 - 10	100	**112-2739**
100 gloves/polybag				
92-210	Blue	6,5 - 7	100	**112-2740**
92-210	Blue	7,5 - 8	100	**112-2741**
92-210	Blue	8,5 - 9	100	**112-2742**
92-210	Blue	9,5 - 10	100	**112-2743**
92-220	White	6,5 - 7	100	**112-2744**
92-220	White	7,5 - 8	100	**112-2745**
92-220	White	8,5 - 9	100	**112-2746**
92-220	White	9,5 - 10	100	**112-2747**

Gloves, KIMTECH SCIENCE*, PURPLE NITRILE* and PURPLE NITRILE-XTRA*

Kimberly-Clark

Nitrile, non sterile, powder-free, textured fingertips

Ambidextrous gloves for critical & higher risk applications (Biohazard/Chemical hazard).

- Textured fingertips enhance wet and dry grip, with enhanced tactile sensitivity
- Contains no latex
- Beaded cuffs
- Food contact approved

Thickness: 0,15 mm
Colour: Purple
EN 374 (Cat. III), AQL 0,65

Type	Length (mm)	Size	Pk	Cat. No.
PURPLE NITRILE	240	XS	100	**112-4845**
PURPLE NITRILE	240	S	100	**112-4846**
PURPLE NITRILE	240	M	100	**112-4847**
PURPLE NITRILE	250	L	100	**112-4848**
PURPLE NITRILE	250	XL	90	**112-4849**
PURPLE NITRILE-XTRA	300	XS	50	**112-4862**
PURPLE NITRILE-XTRA	300	S	50	**112-4863**
PURPLE NITRILE-XTRA	300	M	50	**112-4864**
PURPLE NITRILE-XTRA	300	L	50	**112-4865**
PURPLE NITRILE-XTRA	300	XL	50	**112-4866**

Kimberly-Clark
PROFESSIONAL®
Exceptional
Workplaces*
Healthier, Safer,
More Productive
We offer innovative solutions to protect your people and avoid process contamination. Together we create healthier, safer, more productive workplaces.
For more information please visit our website:
www.kimtech.eu
KIMTECH
SCIENCE *
®/*Trademarks of Kimberly-Clark Worldwide, Inc. © 2013 KCWW.

Gloves, KIMTECH SCIENCE* STERLING*

Kimberly-Clark

Nitrile, non sterile, powder-free, textured fingertips

The new way of utilising synthetic nitrile polymer allows the production of a glove with a tip thickness of only 0,09 mm but with excellent tensile strength. This reduced glove weight can significantly minimise waste. The patented physical properties of the glove offer the fit and feel of latex while providing the chemical and mechanical protection of nitrile.

- Contains no natural rubber latex
- Beaded cuffs
- Reduced storage - up to 50% more gloves in a box than conventional boxed gloves
- Food contact approved
- Virus protection according to ISO 16604 procedure B:2004
- Static dissipative in use

Length: 240 - 250 mm
Thickness: 0,08 mm (palm)
Colour: Grey
EN 374 (Cat. III), AQL 1,5

Size	Pk	Cat. No.
XS	150	**112-4831**
S	150	**112-4832**
M	150	**112-4833**
L	150	**112-4834**
XL	140	**112-4835**

Gloves, KIMTECH SCIENCE*, STERLING * XTRA

Kimberly-Clark

Nitrile, non sterile, powder-free, textured fingertips

Kimtech Science* Sterling* Xtra* gloves provide vital hand protection and comfort for safely working in laboratories and environments where safety is critical. With synthetic nitrile, it is possible to manufacture gloves that are just 0,1 mm thick at the ends while still providing excellent resistance to tearing. Furthermore, their light weight means a reduced volume of waste. The physical properties of this glove give the same appearance and comfort as latex, but with the added chemical and mechanical protection of nitrile.

- Free of natural rubber latex
- Rolled cuffs
- Static dissipative properties

Length: 300 mm
Thickness: 0,08 mm (palm)
Colour: grey
EN 374 (Cat. III), AQL 1,5

Size	Pk	Cat. No.
XS	100	**112-1356**
S	100	**112-1357**
M	100	**112-1358**
L	100	**112-1359**
XL	90	**112-1368**

Gloves, KIMTECH SCIENCE* GREEN

Kimberly-Clark

Nitrile, non sterile, powder-free, textured fingertips

Ambidextrous gloves with beaded cuffs for higher risk applications. The gloves are static dissipative in use and food contact approved.

- Contains no natural rubber latex
- Excellent tactile sensitivity for handling delicate instruments
- 250 gloves per standard sized box – reduces waste, space and environmental impact
- 40% more tensile strength with a minimum thickness of only 0,06 mm

Length: 240 mm (Size XS - M) or 250 mm (Size L - XL)
Thickness: 0,06 mm
Colour: Green

EN 374 (Cat. III), AQL 1,5

Size	Pk	Cat. No.
XS	250	112-1787
S	250	112-1788
M	250	112-1789
L	250	112-1790
XL	225	112-1791

Gloves, KIMTECH SCIENCE*, BLUE NITRILE*

Kimberly-Clark

Nitrile, non sterile, powder-free, textured fingertips

Ambidextrous gloves with beaded cuffs.

- Exceptional barrier protection
- High tactile sensitivity for dexterity in use
- Contain no natural rubber latex

Length: 240 mm (Size S/M) or 250 mm (Size L/XL)
Thickness: 0,12 mm (palm)
Colour: Blue
EN 374 (Cat. III), AQL 1,5

Length (mm)	Size	Pk	Cat. No.
240	S	100	112-4867
240	M	100	112-4868
250	L	100	112-4869
250	XL	90	112-4870

Gloves, NT 10B

Marigold

Nitrile, non sterile, powder-free, textured finish

Ideal for laboratory handling and short-term contact with laboratory chemicals.

- Beaded cuff
- Strong and light with good puncture resistance
- Low modulus formulation for low hand fatigue
- Textured finish for improved grip
- Food contact approved

Length: 250 mm
Thickness: 0,26 mm (double wall)
Colour: Blue
EN 374 (Cat. III), EN 388 (2000), AQL 1,5

Size	Pk	Cat. No.
6,5	100	112-5020
7,5	100	112-5019
8,5	100	112-5018
9	100	112-5021

Gloves, NT14B PF

Marigold

Nitrile, non sterile, powder-free, textured finish

Ideal for laboratory work and short-term contact with mildly aggressive products.

- Rolled cuff hem for improved resistance to tear and easy donning and removal
- Flexible and comfortable, exceptional sensitivity and good resistance to penetration
- Low modulus formulation for low hand fatigue
- Textured surface for easy handling
- Food contact approved

Length: 350 mm
Thickness: 0,11 mm (palm)
Colour: Blue
EN 374 (Cat. III), EN 421 (radioactive contamination), AQL 1,5

Size	Pk	Cat. No.
6,5	25 Pair	112-5051
7,5	25 Pair	112-5052
8,5	25 Pair	112-5053
9	25 Pair	112-5054

Gloves, N-Dex® Original, 7005

Best

Nitrile, non sterile, low powdered, smooth finish

Ambidextrous gloves with rolled cuffs. Ideal for applications in automotive, dental, EMS, healthcare, lab, and for pharmaceutical professionals.

- High dexterity; reduces hand fatigue
- Superior comfort and barrier protection against a variety of chemicals, greases, oils and blood-borne pathogens
- Lightly powdered
- Blue colouring for better identification

Length: 240 mm
Thickness: 0,20 mm (double wall)
Colour: Blue
EN 374 (Cat. III), AQL 1,5

Size	Pk	Cat. No.
S	100	112-2200
M	100	112-2201
L	100	112-2202
XL	100	112-2203

Gloves, N-Dex® Original, 7005PF

Best

Nitrile, non sterile, powder-free, smooth finish

For general laboratory use, as well as in the pharmacological, industrial, hospital and food production industries. Nitrile ambidextrous gloves are highly sensitive, provide greater puncture and chemical resistance than latex gloves and are ideal for sensitive skin.

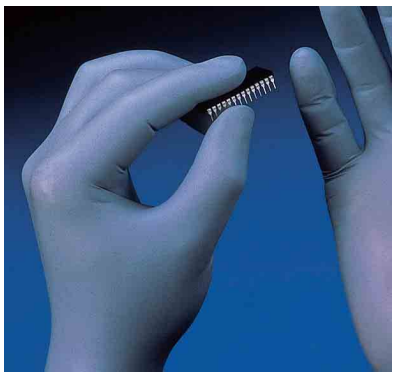
- Resistant to chemical solvents, fats and punctures
- Nitrile rubber, no latex proteins
- Blue colouring for easy detection
- High tactile sensitivity for dexterity in use

Length: 240 mm
Thickness: 0,20 mm (double wall)
Colour: Blue
EN 374 (Cat. III), AQL 1,5

Size	Pk	Cat. No.
S	100	112-2205
M	100	112-2206
L	100	112-2207
XL	100	112-2208

Gloves, N-Dex® Plus, 8005

Best



Nitrile, non sterile, pre-powdered, smooth finish

These soft, disposable gloves are highly sensitive with greater puncture and chemical resistance than that offered by natural rubber latex or vinyl gloves of similar thickness.

- Conform to the wearer's hand, comfortable fit, minimising hand pressure and giving a cool, dry feel
- Ambidextrous, with beaded cuffs

Length: 240 mm
Thickness: 0,20 mm
Colour: Blue
EN 374 Cat. III (JKL), EN 388 (2000), AQL 1,5

Size	Pk	Cat. No.
S	50	112-2220
M	50	112-2221
L	50	112-2222
XL	50	112-2223

Gloves, N-Dex® Plus, 8005PF

Best

Nitrile, non sterile, powder-free, smooth finish

These soft, disposable gloves protect the hand from a wide array of chemical hazards and feel like a second skin. They are suitable for use in laboratories, cleaning applications, automotive industries, painting and construction inddustries.

- Low-modulus formulation
- Ambidextrous, with rolled cuffs that prevent dirt from entering the gloves
- Easy to put on and remove
- Great freedom of movement for the wrist

Length: 240 mm
Thickness: 0,20 mm
Colour: Blue
EN 374 Cat. III (JKL), EN 388 (2000), AQL 1,5

Size	Pk	Cat. No.
S	50	112-2869
M	50	112-2868
L	50	112-2867
XL	50	112-2870

Gloves, N-Dex® Nighthawk® 7700PF

Best

Nitrile, non sterile, powder-free, textured finish

These ambidextrous gloves protect hands from a wide array of chemical hazards, while avoiding Type I and Type IV latex allergies. They are suitable for light assembly tasks, handling disposables, automotive applications, and chemical industries.

- 100% accelerator free nitrile
- Easy to put on and remove, cuff prevents dirt from entering the glove
- Surface provides tactile feel and optimal grip
- Anti-static properties
- Great freedom of movement for the wrist

Length: 240 mm
Thickness: 0,10 mm
Colour: Black
EN 374 (Cat. III), AQL 1,5

Size	Pk	Cat. No.
S	50	112-0465
M	50	112-0466
L	50	112-0467
XL	50	112-0468

Gloves, Green-Dex™ 6105 PF biodegradable

Best

Nitrile, non sterile, powder-free, textured fingertips

Thanks to the ECO BEST TECHNOLOGY™ (EBT) these gloves are attractive to microbial activity and therefore biodegradable. They can be used for janitorial, automotive, laboratory analysis, food processing, intricate parts handling and pharmaceutical industries.

- Maintain the same physical properties (texture, appearance, etc.) as regular nitrile gloves
- Ambidextrous, textured fingertips for improved grip
- Contain no natural latex proteins reducing the potential for Type I glove-associated reactions

Colour: Green
Length: 241 mm
Thickness: 0,10 mm
EN 374 (Cat. III), AQL 1,5
Food contact approved

Size	Pk	Cat. No.
XS	100	112-2866
S	100	112-2864
M	100	112-2863
L	100	112-2862
XL	100	112-2865

Finger cots, LNR

North by Honeywell

Nitrile, non sterile, powder-free, smooth finish

Finger cots made of comfortable and stretchy nitrile with anti-static properties.

- Low particle count; eliminates damaging static discharge in many applications
- Very low extractables mean less contamination from reactive ions
- Excellent tactility and uniform thickness

Length: 67 mm
Thickness: 0,076 mm
Colour: White

AQL 2,5

Size	Pk	Cat. No.
S	720	112-1144
M	720	112-1149
L	720	112-1154
XL	720	112-1159

Medical examination gloves

VWR COLLECTION

Nitrile, non sterile, powder-free, textured fingertips

Selected for you

The gloves are manufactured from 100% nitrile which contains no natural rubber latex. They are excellent for use in environments where natural rubber is not desirable or for people with Type I allergies. The gloves are very light, but strong and durable, due to the excellent tensile and elongation properties.

- Ambidextrous
- Beaded cuffs
- Textured fingertips for an excellent grip

Length: 240 mm
Colour: Blue
EN 455, AQL 1,5

Size	Pk	Cat. No.
10×100 gloves/pack		
XS	1000	112-1878
S	1000	112-1879
M	1000	112-1880
L	1000	112-1881
XL	1000	112-1882
10×150 gloves/pack		
XS	1500	112-1939
S	1500	112-1940
M	1500	112-1941
L	1500	112-1942
XL	1500	112-1943

Examination gloves, N-Dex™ 6205 PF

Best

Nitrile, non sterile, powder-free, smooth finish

These ambidextrous gloves provide protection from a wide array of chemical hazards, viruses and bacteria. They are most suitable for use in healthcare areas and in pharmaceutical industries.

- Rolled cuff prevents dirt from entering the glove
- Easy to put on and remove
- Feels like a second skin
- Easy to tear away in case of emergency break

Colour: Pink
Length: 240 mm
Thickness: 0,10 mm
EN 455, Cat. I

Size	Pk	Cat. No.
S	100	112-1745
M	100	112-1746
L	100	112-1747
XL	100	112-1748

Medical gloves, N-Dex® Ultimate 9905PF

Best

Nitrile, non sterile, powder-free, smooth surface

Ambidextrous gloves with low-modulus design and extended cuffs, which make them ideal for specialized fields like emergency medical response or for general industrial applications, like automotive repair and assembly.

- High tactile sensitivity and dexterity
- Conform to the wearer's hand for a precise, comfortable fit
- Minimises hand fatigue

Length: 280 mm
Thickness: 0,15 mm
Colour: Blue
EN 455, AQL 1,5

Size	Pk	Cat. No.
XS	50	112-0332
S	50	113-0029
M	50	113-0028
L	50	112-0473
XL	50	112-2233

Food gloves, Nitrile Food

VWR COLLECTION

Nitrile, non sterile, powder-free, textured fingertips

Selected for you

The gloves are manufactured from 100% nitrile which contains no natural rubber latex. They are therefore excellent for use in environments where natural rubber is not desirable or for people who suffer from allergic reactions. The gloves are very light, but strong and durable, due to the excellent tensile and elongation properties, and especially suitable for food handling (Food contact approved according to European Directive EC 1935/2004)

- Ambidextrous
- Beaded cuffs
- Textured fingertips for better grip

Colour: Blue
Length: 240 mm
Thickness: >0,05 mm
Food approved, AQL 1,5

Packaging: 10×100 gloves/pack

Size	Pk	Cat. No.
XS	1000	112-1873
S	1000	112-1874
M	1000	112-1875
L	1000	112-1876
XL	1000	112-1877

Gloves, VersaTouch™ 92-465, 92-471 and 92-481

Ansell

112-1959

POS 002

Nitrile, non sterile, powder-free, textured fingertips

Made from an innovative nitrile compound which offers outstanding chemical and mechanical properties, comfort and dexterity. Suitable for contact with all fatty foods. Safe for both food and workers' hands. Latex-free.

- Outstanding resistance to animal fats compared with PVC or natural rubber
- Blue colour increases visibility during food processing
- Textured finish on fingertips for improved grip

Colour: Light or dark blue
Length: 240 or 300 mm
Thickness: 0,10 mm
EN 374, Cat. III; AQL 1.5

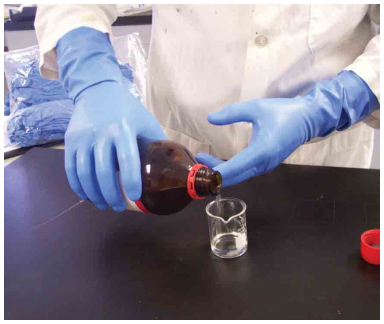
Type	Colour	Length (mm)	Size	Pk	Cat. No.
92-465	Dark Blue	240	6,5 - 7	100	**112-1955**
92-465	Dark Blue	240	7,5 - 8	100	**112-1956**
92-465	Dark Blue	240	8,5 - 9	100	**112-1957**
92-465	Dark Blue	240	9,5 - 10	100	**112-1958**
92-471	Light Blue	240	9,5 - 10	100	**112-1970**
92-471	Light Blue	240	6,5 - 7	100	**112-1967**
92-471	Light Blue	240	7,5 - 8	100	**112-1968**
92-471	Light Blue	240	8,5 - 9	100	**112-1969**
92-481	Light Blue	300	6,5 - 7	100	**112-1959**
92-481	Light Blue	300	7,5 - 8	100	**112-1960**
92-481	Light Blue	300	8,5 - 9	100	**112-1965**
92-481	Light Blue	300	9,5 - 10	100	**112-1966**

Accessories

Description	Pk	Cat. No.
Wall-mountable dispenser for VersaTouch™ gloves, POS 002, stainless steel	1	**112-2940**

Gloves, Nitri-Dex® 707/707FL

Best



Nitrile, non sterile, powder-free, smooth finish

These lined or unlined nitrile gloves with rolled cuffs protect the hand from oils, hydrocarbons, grease and abrasion. They are suitable for manufacturing, laboratories, food processing, light duty maintenance and clean up tasks, paint applications, fuel handling and refineries.

- 707FL models feature an additional comfortable flock lining for continuous wear
- Impermeable for working in damp or greasy environments
- Tractor tread finish and "slip-on" treatment provide good grip
- Easy to put on and remove, lint- and dust-free
- Food contact approved

Length: 305 mm
Thickness: 0,23 mm
Colour: Blue
EN 374 (Cat. III), EN 388 (1001), AQL 1,5

Packaging: Hand specific packed (left & right).

Type	Size	Pk	Cat. No.
707	6	25 Pair	**112-1867**
707	7	25 Pair	**112-1868**
707	8	25 Pair	**112-1869**
707	9	25 Pair	**112-1870**

Type	Size	Pk	Cat. No.
707	10	25 Pair	**112-1871**
707	11	25 Pair	**112-1872**
707FL	6	12 Pair	**112-2748**
707FL	7	12 Pair	**112-2749**
707FL	8	12 Pair	**112-2773**
707FL	9	12 Pair	**112-2774**
707FL	10	12 Pair	**112-2775**
707FL	11	12 Pair	**112-2776**

VWR COLLECTION

Delivering high quality & superior performance

Please contact your local VWR sales office or go to www.vwr.com for the latest news and special offers

Gloves, Vinyl

Vinyl, non sterile, powdered or powder-free, smooth finish

Ambidextrous and durable gloves that are ideal for food handling, catering and kitchen work and low risk medical applications. They are made of vinyl and free from latex proteins and accelerants.

- Particularly skin friendly for users with latex allergy
- Rolled cuffs minimise the risk of tearing
- Smooth surface
- Food contact approved according to Regulation EC 1935/2004 (non fatty food)

Length: 240 mm
Thickness: 0,075 mm (palm - single measured)
Colour: Transparent
EN 374 (Cat. I), EN 455, AQL 1,5

Type	Size	Pk	Cat. No.
Powdered	S (6,5)	100	**112-2758**
Powdered	M (7,5)	100	**112-2759**
Powdered	L (8,5)	100	**112-2760**
Powder-free	S (6,5)	100	**112-2761**
Powder-free	M (7,5)	100	**112-2762**
Powder-free	L (8,5)	100	**112-2763**

Gloves, Dura-Touch®
Ansell

Vinyl, non sterile, powdered, matt finish

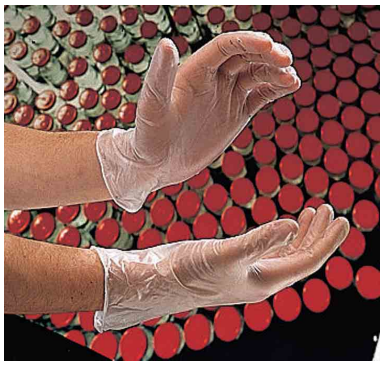
Ambidextrous gloves suitable for applications requiring frequent glove changes.

- Lightly powdered with maize starch
- Comfortable to wear

Length: 240 mm
Thickness: 0,12 mm
Colour: Transparent
EN 374, Cat. III, AQL 4.0

Size	Pk	Cat. No.
6 - 6,5	100	**112-0962**
7 - 7,5	100	**112-0963**
8 - 8,5	100	**112-0964**
9 - 9,5	100	**112-0965**

Gloves, V70N Suretouch™
Marigold



Vinyl, non sterile, low powdered, smooth finish

For low risk laboratory work.

- Tear resistant beading
- Ambidextrous design

Length: 240 mm
Thickness: 0,20 mm (double wall)
Colour: Natural

Food contact approved (not for fatty food)

Size	Pk	Cat. No.
6,5	100	**112-5035**
7,5	100	**112-5034**
8,5	100	**112-5033**
9,5	100	**112-5036**

Gloves, V77B Suretouch™
Marigold

Vinyl, non sterile, low powdered, smooth finish

For low risk laboratory work.

- Tear resistant beading
- Ambidextrous design

Length: 240 mm
Thickness: 0,20 mm (double wall)
Colour: Blue
Food contact approved, Cat. I; AQL 1.5

Size	Pk	Cat. No.
6,5	100	112-5042
7,5	100	112-5041
8,5	100	112-5040
9,5	100	112-5043

Food gloves, Vinyl Food

VWR COLLECTION

Vinyl, non sterile, powder-free, smooth finish

Selected for you

Ambidextrous and durable gloves that are ideal for food handling, catering and kitchen work, but also for low risk medical applications, cleaning and janitorial tasks and general purposes. They are made of synthetic PVC and provide a comfortable fit.

- Excellent textile sensitivity
- Latex-free and powder-free, thus skin friendly
- Food contact approved

Colour: Blue
Length: 240 mm
Thickness: >0,06 mm
Food approved (not suitable for fatty food), AQL 2,5
Packaging: 10×100 gloves/pack

Size	Pk	Cat. No.
S	1000	112-1883
M	1000	112-1884
L	1000	112-1885
XL	1000	112-1886

Gloves, NeoTouch® 25-101 and 25-201

Ansell

Neoprene, non sterile, powder-free, textured fingertips

These neoprene single-use gloves with beaded cuffs provide excellent resistance to acids and bases. Ideal for use in the pharmaceutical and chemical industries.

- Prevents Type I allergies and skin reactions, free of plasticisers
- Excellent comfort, similar to that of latex
- Polyurethane inner coating ensures easy donning
- Textured fingertips provide a secure grip in both dry and wet conditions
- Green colour for easy identification

Length: 240 or 290 mm
Thickness: 0,13 mm
Colour: Green
EN 374, Cat. III; AQL 1.5

Type	Length (mm)	Size	Pk	Cat. No.
25-101	240	6,5 - 7	100	**112-0027**
25-101	240	7,5 - 8	100	**112-0028**
25-101	240	8,5 - 9	100	**112-0029**
25-101	240	9,5 - 10	100	**112-0030**
25-201	290	6,5 - 7	100	**112-0031**
25-201	290	7,5 - 8	100	**112-0032**
25-201	290	8,5 - 9	100	**112-0033**
25-201	290	9,5 - 10	100	**112-0034**

Clean-process gloves, Trilites 994

Mapa Professional

Tri-polymer blend, non sterile, powder-free, textured fingertips

These ambidextrous, liquid-proof gloves with beaded cuffs are made from a natural rubber latex, neoprene and nitrile blend. Ideal for dry handling and splash protection in controlled environments.

- Provide durability, comfort, tear resistance and chemical splash protection
- Low particle count maintained in sealed plastic bags
- Natural rubber latex proteins levels below detection (Lowry test) reducing risk of becoming sensitised
- Rolled cuff edge prevents tearing when donning and glove roll down on the hand

Length: 255 mm
Thickness: 0,15 mm
Colour: Purple
EN 374 (Cat. III), AQL 1,5

Packaging: Sealed in polyethylene bags.

Size	Pk	Cat. No.
6	100	**112-0755**
7	100	**112-0756**
8	100	**112-0757**
9	100	**112-0758**

Polyethylene gloves, A940

Portwest

PE, non sterile, powder-free, smooth finish

These disposable gloves are designed to completely insulate the hands from oil, dirt and liquids. They are commonly used in garages, food handling areas and hygiene-controlled environments.

Colour: Clear

Size	Pk	Cat. No.
L	100	**113-6887**

Ansell GUARDIAN®
Global Safety Services

THE SOLUTION THAT ENABLES SAVINGS

Managers in industry have to balance competing concerns around safety, productivity and standardisation. Guardian® is a unique management tool that enables managers to find an optimal balance between these priorities. It's based on an in-depth analysis of each workstation, production unit and process. The Guardian® methodology reveals hidden improvement opportunities and proposes recommendations to achieve safety and productivity objectives. With this, companies can make the right decisions for increasing both safety and productivity, and as a result reduce overall cost of ownership.

CONCERNS	RESPONSIBILITIES	GUARDIAN® BENEFITS
Reduced overall cost of ownership	Financial managers must manage worker injury insurance premiums, injury-related out-of-court settlements, and safety equipment budgets. Purchasing directors are obliged to meet budgets, minimise waste, and ensure that required hand protection is available for each worker.	**Global solutions applied to multiple workstations and sites, from one country to another:** • Standardised procedures and best practices • Reduced and simplified order management and inventory • Economies of scale • Solutions for reuse, recycling and disposal
Productivity	Factory managers have to maximise worker productivity, and minimise the number of man-hours lost as a result of accidents. Line managers have to ensure that workers' hand protection is practical, comfortable, and doesn't restrict efficiency.	**Maximised glove performance for each application:** • Adapted protection by type of risks • Better comfort for workers
Employee safety	Health and safety managers strive to reduce the number of job-related injuries.	**Reduced hand injuries and injury costs:** • Education programmes to train your workforce • Increased safety awareness of your workforce

HOW DOES IT WORK ?

1. **Listening:** customer brief about safety, productivity and cost-reduction objectives
2. **Auditing:** identify risks by workstation, analyse current glove purchase and injury costs
3. **Reporting:** recommendations for optimal safety and productivity for each job function, resulting in reduced cost of ownership
4. **Implementing:** testing and workforce training
5. **Monitoring:** follow up of results

MORE INFORMATION

For more information about Guardian®:
contact us at guardian@ansell.eu

Ansell

UL
Ultralight | Cut Protection

HyFlex®
ADVANCED MECHANICAL PROTECTION

NEXT-GENERATION HYFLEX®. NEW INDUSTRY STANDARD.

REAL CUT PROTECTION HAS NEVER FELT THIS LIGHT.

Introducing HyFlex® 11-518 - the first-to-market 18 gauge glove with advanced cut protection and a breathable, barehand-like feel.

In field trials for the new HyFlex® 11-518 glove, it was preferred by nearly 70% of workers currently wearing other light to medium duty synthetic gloves to handle sharp, dry, ultra-fine parts. They praised the barehand-like comfort, dexterity and cool, dry fit. Coupled with the PU coating the combination provides cut protection and abrasion resistance equivalent to heavier duty gloves.

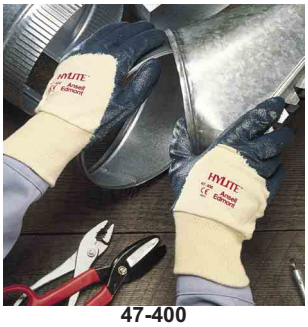
Find out more about the next generation HyFlex® 11-518 at **www.ansellhyflex.com** or contact us at **info@ansell.eu**

® & ™ are owned by Ansell Limited or one of its affiliates. © All Rights Reserved 2012

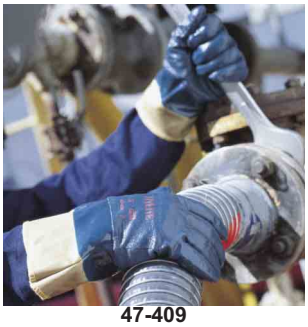
Ansell

Industrial gloves, Hylite® 47-400 and 47-409

Ansell



47-400



47-409

The 100% interlock knit liner features a nitrile coating on the entire glove (47-409) or on the palm only (47-400). The glove is silicone-free and machine washable. The standard models feature a knitted wrist, the Nitragold™ model has a nitrile coated wrist.

- Superior resistance to cut, puncture and abrasion with excellent flexibility and dexterity
- Repels grease and oil
- 100% cotton interlock knit liner is comfortable and non irritating
- Ergonomical design and generous sizing improves dexterity and reduces hand fatigue
- Textured finish for an outstanding wet and dry grip even on the smoothest surface

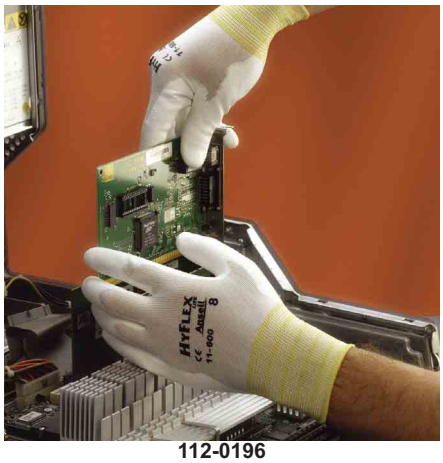
Colour: Blue/beige
Length: 270 or 290 mm

EN 388 (3111), EN 1149; Cat. II

Type	Length (mm)	Size	Pk	Cat. No.
47-400, palm coated	270	7	12 Pair	**112-0291**
47-400, palm coated	270	8	12 Pair	**112-0292**
47-400, palm coated	270	8,5	12 Pair	**112-0293**
47-400, palm coated	270	9	12 Pair	**112-0294**
47-409, fully coated, Nitragold™	290	7	12 Pair	**112-3705**
47-409, fully coated, Nitragold™	290	8	12 Pair	**112-3706**
47-409, fully coated, Nitragold™	290	9	12 Pair	**112-0295**
47-409, fully coated, Nitragold™	290	10	12 Pair	**112-3708**

Knitted gloves, HyFlex® Lite and HyFlex® Foam, 11-600, 11-605 and 11-800

Ansell



112-0196

The stretch knitted nylon liner, together with the formulation of the polyurethane coating, offers flexibility and elasticity. These industrial gloves are ideal for applications where precision and/or clean handling are required and for light and delicate applications, such as assembly of small pieces or for use in cleanrooms.

- Optimal tactility and dexterity: Ultra-thin with superior tear resistance
- Polyurethane coating gives a good grip in dry conditions
- Taint- and lint-free

Colour: White or grey

EN 388, Cat. II

Type	Length (mm)	Size	Pk	Cat. No.
HyFlex® Lite: Palm PU coated, white; EN 388 (3131)				
11-600	210 - 260	6	12 Pair	**112-0196**
11-600	210 - 260	7	12 Pair	**112-0197**
11-600	210 - 260	8	12 Pair	**112-0198**
11-600	210 - 260	9	12 Pair	**112-0199**
11-600	210 - 260	10	12 Pair	**112-0195**
HyFlex® Lite: Finger PU coated, white; EN 388 (003X)				
11-605	195 - 235	6	12 Pair	**112-0201**
11-605	195 - 235	7	12 Pair	**112-0202**
11-605	195 - 235	8	12 Pair	**112-0203**
11-605	195 - 235	9	12 Pair	**112-0204**
11-605	195 - 235	10	12 Pair	**112-0200**
HyFlex® Foam: Nitrile foam coating on palm, seamless knitted, grey; EN 388 (3131)				
11-800	200 - 265	6	12 Pair	**112-0206**
11-800	200 - 265	7	12 Pair	**112-0207**
11-800	200 - 265	8	12 Pair	**112-0208**
11-800	200 - 265	9	12 Pair	**112-0209**
11-800	200 - 265	10	12 Pair	**112-0205**

Knitted gloves, HyFlex® Ultra-Lite, 11-618
Ansell

Seamless knitted gloves made from stretch nylon with polyurethane inner coating. An extremely lightweight glove for optimum and precise sensitivity.

- Very lightweight and thin
- Provide good grip in dry and slightly oily working conditions
- Ideal for applications in which there is risk of abrasion, blistering and minor injury if using cotton gloves or no gloves at all

Length: 210 - 245 mm
Thickness: 0,80 mm
Colour: Dark blue/black

EN 388 (3131), Cat. II

Size	Pk	Cat. No.
6	12 Pair	112-3807
7	12 Pair	112-3808
8	12 Pair	112-3809
9	12 Pair	112-3810
10	12 Pair	112-3811
11	12 Pair	112-3812

Knitted gloves, Tiger Paw® 76-301
Ansell

Made from knitted polyester coated with cotton, Tiger Paw® offers many of the features and benefits of Tri Grip™ at a more economical price. This heavier construction ensures a more robust glove for heavier applications. Machine washable at 40 °C.

- Seamless construction avoids irritation to fingers caused by seams
- Elastic wrist ensures glove remains in constant fixed position
- Knitted construction allows the air to circulate thus reducing perspiration
- PVC polka dots provide a secure grip without loss of dexterity

Length: 230 - 270 mm
Colour: White with blue dots

EN 388 (214X), Cat. II

Size	Pk	Cat. No.
7	12 Pair	112-3607
8	12 Pair	112-0299
9	12 Pair	112-0300
10	12 Pair	112-3606

Knitted gloves, Nitrotough™ N100
Marigold

Seamless nylon liner (13 gauge) with ultra-thin nitrile foam coating on the palm. Ideal for all types of work requiring a high level of dexterity, e.g. general handling, quality control, inspections.

- Water and oil repellent treatment
- Fine and stretchable stitches for excellent comfort
- High flexibility and dexterity, excellent abrasion resistance

Colour: Black/white

EN 388 (3122), Cat. II

Size	Pk	Cat. No.
7	1 Pair	112-2027
8	1 Pair	112-2028
9	1 Pair	112-2029
10	1 Pair	112-2035

General purpose gloves, PX120

Marigold

Lightweight, seamless nylon glove (13 gauge) with latex knit wrist and black polyurethane palm fit coating. The glove is ideal for use in automotive industry, small parts handling, painting, print shops, general maintenance, electronic assembly.

- Flexible fabric aids dexterity
- Ventilated back ensures that the hand can breathe naturally
- Excellent comfort and abrasion resistance

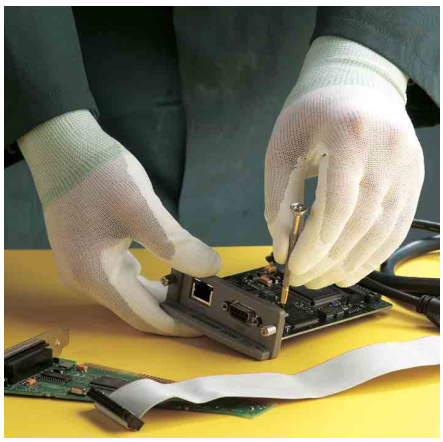
Colour: Black

EN 388 (4121); Cat. II

Size	Pk	Cat. No.
6	12 Pair	112-2090
7	12 Pair	112-2091
8	12 Pair	112-2092
9	12 Pair	112-2093
10	12 Pair	112-2094

Knitted gloves, PX130 & PX140

Marigold



Seamless nylon gloves in a lightweight ergonomic design for highly dextrous tasks.

- Flat dipped polyurethane coating offers unrivalled grip in a variety of conditions
- Flexible fabric aids dexterity
- Ventilated back ensures that skin can breathe naturally

Colour: White (PX140) or grey (PX130)

EN 388 (4131); Cat. II

Type	Colour	Size	Pk	Cat. No.
PX130	Grey	S	12 Pair	112-2477
PX130	Grey	M	12 Pair	112-2478
PX130	Grey	L	12 Pair	112-2479
PX130	Grey	XL	12 Pair	112-2480
PX130	Grey	XXL	12 Pair	112-2481
PX140	White	S	12 Pair	112-2472
PX140	White	M	12 Pair	112-2473
PX140	White	L	12 Pair	112-2474
PX140	White	XL	12 Pair	112-2475
PX140	White	XXL	12 Pair	112-2476

E-BUSINESS

More than just a webshop for all of your laboratory needs

Please visit us at: http://eu.vwr.com/e-business

Industrial gloves, Nitrotough™ N1500 & N1700

Marigold

These supported protective gloves consist of a seamless nylon liner (gauge 13) with a rough microfinished nitrile coating. They are ideal for general handling applications requiring a good dexterity, e.g. construction, general engineering and food handling.

- N1500 features a 3/4 dipped nitrile coating, N1700 is fully coated
- Fine and stretchable stitches for excellent comfort
- Silicone-free, high degree of flexibility, durability and dexterity
- European Directives compliant for food applications (except for fatty and acidic food)

Colour: Blue/white

EN 388 (4121); Cat. II
Food contact approved

Type	Size	Pk	Cat. No.
N1500, 3/4 dip coating	7	12 Pair	**112-2083**
N1500, 3/4 dip coating	8	12 Pair	**112-2084**
N1500, 3/4 dip coating	9	12 Pair	**112-2085**
N1500, 3/4 dip coating	10	12 Pair	**112-2082**
N1700, full coating	7	12 Pair	**112-2852**
N1700, full coating	8	12 Pair	**112-2853**
N1700, full coating	9	12 Pair	**112-2854**
N1700, full coating	10	12 Pair	**112-2851**

Industrial gloves, Aerostar Tropique

Marigold

Seamless knitted gloves with latex knit wrist and PU based synthetic coating on palm and fingers. Ideal for use in quality control, small part handling and assembly work, electronics industry, and photographic laboratories.

- Lightweight and stretchable construction for extra comfort
- Lint-free to protect handled objects from fingerprints
- Silicone-free, DMF-free
- Optimum dexterity and flexibility

Colour: White

EN 388 (4121), Cat. II

Size	Pk	Cat. No.
5,5	12 Pair	**112-2826**
6	12 Pair	**112-2827**
6/7	12 Pair	**112-2822**
7/8	12 Pair	**112-2823**
8/9	12 Pair	**112-2824**
9/10	12 Pair	**112-2825**

Marigold® Industrial

Love your hands, we do™

Indicator System

Marigold® Industrial's simple Indicator System on our gloves can help improve Hand & Arm Protection. It's easy to identify if people are wearing the right protection along with showing how protective the glove is.

Below shows how we indicate the level of protection each glove has.

Colour Code 3 – Red (Danger)

Gloves with a red 'dot' have the highest level of protection (cut level 5) and should therefore be used in work areas where a high risk of cut injury is present, e.g. glass & sheet metal handling.

Colour Code 2 – Amber (Warning)

Gloves with a large amber 'dot' have mid protection (cut levels 3 - 4) and should therefore be used in work areas where a medium cut hazard is present, e.g. sharp component handling.

Colour Code 1 – Green (Caution)

Gloves with a large green 'dot' on the back of the hand have lower protection (cut levels 1 - 2) and should therefore be used in work areas of minimal cut hazard, e.g. general handling.

WITHOUT INDICATOR SYSTEM

WITH NEW INDICATOR SYSTEM

'Marigold' and specific brand names or designation of our product range are trademarks of Ansell © 2013. All Rights Reserved.

WWW.ANSELL.EU

Ansell

Industrial gloves, Nitrotough™ N110

Marigold

Lightweight industrial gloves with nitrile coated palm and knit wrist. Seamless nylon interlock liner and ergonomic fit. Suitable for use in general assembly and engineering applications.

- High degree of flexibility and durability with optimum dexterity
- Ventilated back to keep hands cool in warm conditions, an ideal alternative to PVC gloves

Length: 220 mm
Thickness: 1,7 mm
Colour: White/green

EN 388 (4132)

Size	Pk	Cat. No.
7	12 Pair	**112-1125**
8	12 Pair	**112-1126**
9	12 Pair	**112-1127**
10	12 Pair	**112-1128**

Knitted gloves, Nitrotough™ N230Y and N250Y

Marigold

Knit wrist glove with lightweight supported nitrile finish, palm coated (N230Y) or fully coated finish (N250Y) and 100% cotton interlocked liners. Ideal for assembly, engineering, and general handling.

- Good dexterity and grip
- Ideal alternative to PVC and light leather gloves

Colour: Yellow/white

EN 388 (4111); Cat. II

Type	Size	Pk	Cat. No.
N230Y	6,5	12 Pair	**112-2828**
N230Y	7	12 Pair	**112-0870**
N230Y	8	12 Pair	**112-0871**
N230Y	9	12 Pair	**112-0872**
N230Y	10	12 Pair	**112-0868**
N230Y	11	12 Pair	**112-0869**
N250Y	7	12 Pair	**112-0865**
N250Y	8	12 Pair	**112-0866**
N250Y	9	12 Pair	**112-0867**
N250Y	10	12 Pair	**112-0863**
N250Y	11	12 Pair	**112-0864**

Knitted gloves, Nitrotough™ N630 and N640

Marigold

Heavy duty palm coated nitrile gloves are suitable for use in automotive, building and fabrication. Reusable and washable. Available with knit wrist (N630) or safety cuff (N640).

- High cut and abrasion resistance
- Excellent dry grip properties
- 100% cotton fleeced liner
- Open backed for increased comfort when working in warm conditions

Colour: Dark blue

EN 388 (4221); Cat. II

Type	Size	Pk	Cat. No.
N 630	9	12 Pair	**112-1046**
N 630	10	12 Pair	**112-1045**
N 640	9	12 Pair	**112-1048**
N 640	10	12 Pair	**112-1047**

Industrial gloves, Nitrotough™ N660

Marigold

These cotton fleeced lined gloves with heavy duty supported nitrile finish are ideal for use in heavy mechanical handling, fabrication or site clearing.

- Heavy duty coating and safety cuff
- Fully coated to provide complete protection in a wet working environment
- Excellent abrasion resistance and grip properties

Colour: Dark blue

EN 388 (4221); Cat. II

Size	Pk	Cat. No.
9	12 Pair	112-2081
10	12 Pair	112-2080

Anti-vibration gloves, A790

Portwest

These gloves provide protection against mechanical vibrations and shocks. They reduce the effect of impact whilst using power tools, jack hammers, concrete breakers and other tools.

- Elasticated polycotton back with chloroprene palm and fingers
- Great dexterity and excellent grip thanks to textured palm

Colour: Black

EN 388 (X343), EN 10819 (mechanical vibration & shock)

Size	Pk	Cat. No.
M	1 Pair	113-6885
L	1 Pair	113-6884
XL	1 Pair	113-6886

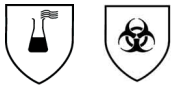
Chemical resistant gloves, Barrier®

Ansell

Chemically resistant 5-layer laminated gloves with a hand specific and ergonomic design. Ideal for use in laboratories, automotive, aerospace and pharamceutical industry, environmental clean up or general chemical industry. Always to be combined with an outer rubber glove, for abrasion resistance.

- Wide spectrum resistance
- 100% inspected: Each glove is individually air pressure tested
- Easy to put on and comfortable to wear

Length: 380 - 410 mm
Thickness: 0,062 mm
Colour: White



EN 374, Cat. III, AQL 0.065

Size	Pk	Cat. No.
6	1 Pair	112-0945
7	1 Pair	112-0946
8	1 Pair	112-1009
9	1 Pair	112-1010
10	1 Pair	112-1011
11	1 Pair	112-0944

Chemical resistant gloves, Sol-Vex® , 37-645/37-655/37-185/37-665/37-675

Ansell

The Sol-Vex® glove has a tough, chemical resistant nitrile coating. Available in different styles with or without flock liner. The reversed lozenge finish enhances levels of grip in wet or dry work environments where chemical resistance is crucial.

- Fully reusable, with an unequalled abrasion resistance and mechanical protection
- Flocked lining provides high comfort for the wearer
- With sand patch or reversed lozenge finish

Length: 330 or 380 mm
Thickness: 0,28 or 0,38 or 0,56 mm
Colour: Green

EN 374, EN 388; Cat. III, AQL 0.65

Type	Size	Pk	Cat. No.
Unflocked, with sand patch finish; length: 330 mm; thickness: 0,28 mm; EN 388 (4001), EN 374 (JKL)			
37-645	7	12 Pair	**112-0277**
37-645	8	12 Pair	**112-0154**
37-645	9	12 Pair	**112-0278**
37-645	10	12 Pair	**112-0276**
37-645	11	12 Pair	**112-0153**
Unflocked, with sand patch finish; length: 330 mm; thickness: 0,38 mm; EN 388 (4101), EN 374 (JKL)			
37-655	7	12 Pair	**112-0281**
37-655	8	12 Pair	**112-0282**
37-655	9	12 Pair	**112-0283**
37-655	10	12 Pair	**112-0279**
37-655	11	12 Pair	**112-0280**
Unflocked, with sand patch finish; length: 455 mm; thickness: 0,56 mm; EN 388 (4102), EN 374 (AKL)			
37-185	7	12 Pair	**112-2928**
37-185	8	12 Pair	**112-2929**
37-185	9	12 Pair	**112-1168**
37-185	10	12 Pair	**112-2321**
37-185	11	12 Pair	**112-2927**
Unflocked, reserved lozenge finish; length: 380 mm; thickness: 0,56 mm; EN 388 (4102), EN 374 (AKL)			
37-665	8	12 Pair	**112-0286**
37-665	9	12 Pair	**112-0287**
37-665	10	12 Pair	**112-0284**
37-665	11	12 Pair	**112-0285**
Flocked, with sand patch finish; length: 330 mm, thickness: 0,38 mm; EN 388 (4101), EN 374 (JKL)			
37-675	6	12 Pair	**112-0967**
37-675	7	12 Pair	**112-1380**
37-675	8	12 Pair	**112-1381**
37-675	9	12 Pair	**112-1382**
37-675	10	12 Pair	**112-0210**
37-675	11	12 Pair	**112-0966**

Chemical resistant gloves, PVA®

Ansell

These comfortable anatomical gloves with pre-curved fingers and winged thumb are made from a PVA compound, which remains inert in the strongest organic, aromatic and chlorinated solvents. Caution: Not for use in water or water based solutions.

- Polyvinyl alcohol coating lasts 10 - 15 times longer than any other coating
- Soft two-piece knitted liner cushions the hand and absorbs perspiration
- Virtually no absorption or extraction of ions
- Exceptionally light and flexible

Length: 355 mm
Colour: Red

EN 374 (BCD), EN 388 (3121), EN 1149, Cat. III; AQL 1.0

Size	Pk	Cat. No.
9	1 Pair	**112-0269**
10	1 Pair	**112-2180**

Chemical resistant gloves, Sol-Vex® Premium 37-900

Ansell

These cotton flock lined gloves feature a special nitrile coating and a textured finish ensuring a safe grip. Ideal for use in chemical processing, manufacture of semiconductors and agriculture (handling of pesticides).

- Density tested
- Anatomical design, reduces hand fatigue
- Sanitised/Actifresh: Contains fungicidal and bacteriostatic agent to maintain hand hygiene and protect against skin irritation

Length: 380 mm
Thickness: 0,425 mm
Colour: Red

EN 388 (4102), EN 374 (AKL), Cat. III; AQL 0.065

Size	Pk	Cat. No.
7	1 Pair	112-0970
8	1 Pair	112-0971
9	1 Pair	112-0972
10	1 Pair	112-0968
11	1 Pair	112-0969

Chemical resistant gloves, ChemTek™ Butyl/Viton, 38-514, 38-520 and 38-628

Ansell

Maximum protection from dangerous chemicals. Made from Butyl or Viton®/Butyl, these gloves offer effective protection against a considerably wider range of aggressive industrial chemicals than conventional glove materials, such as nitrile, neoprene and latex.

- Increased safety
- Freedom of movement, comfort and excellent grip
- ChemTek™ Butyl offers effective protection against aldehydes, ketones and esters, as well as concentrated mineral acids
- ChemTek™ Viton®/Butyl offers effective protection against aliphatic, halogenated and aromatic hydrocarbons (benzene, toluene, xylene), as well as concentrated mineral acids

Length: 350 mm
Colour: Black

EN 388, EN 374, Cat. III; AQL 1.5

Type	Size	Pk	Cat. No.
Butyl, textured design, thickness: 0,3 mm; EN 388 (1000), EN 374 (BIK)			
38-514	7	1 Pair	112-3778
38-514	8	1 Pair	112-3779
38-514	9	1 Pair	112-3780
38-514	10	1 Pair	112-3781
38-514	11	1 Pair	112-2159
Butyl, textured design, thickness: 0,5 mm; EN 388 (2010), EN 374 (BIK)			
38-520	7	1 Pair	112-1569
38-520	8	1 Pair	112-1570
38-520	9	1 Pair	112-1268
38-520	10	1 Pair	112-1269
Viton® /Butyl, smooth design, thickness: 0,7 mm EN 388 (2101), EN 374 (DFL)			
38-628	9	1 Pair	112-3819
38-628	10	1 Pair	112-3820

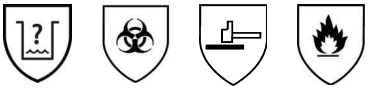
Chemical resistant gloves, Sol-Knit®

Ansell

These strong reusable nitrile gloves feature a 100% cotton liner and textured palm and fingers. They provide excellent resistance to abrasion, cuts and snags plus first-class chemical protection.

- Excellent wet and dry grip
- Offer optimum flexibility, comfort and protection
- Withstand petrochemicals, alcohols, detergents, fats and oils plus solvents

Length 310 mm
Colour: Green



EN 374, EN 388 (4111), EN 407 (X1XXXX), Cat. III; AQL 1.0

Size	Pk	Cat. No.
7	1 Pair	112-3507
8	1 Pair	112-3508
9	1 Pair	112-3509
10	1 Pair	112-3506

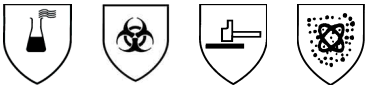
Chemical resistant gloves, Bi-Colour™ 87-900

Ansell

Heavyweight latex/neoprene gloves with pure cotton flock lining and embossed lozenge finish. For chemical, electronic and aircraft industries.

- Reliable protection against a very wide range of chemicals
- Highly resistant to salts, detergents and ketones
- Excellent wet and dry grip

Length: 323 mm
Thickness: 0,68 mm
Colour: Green/yellow



EN 374 (AKL), EN 388 (X120), EN 421, Cat. III, AQL 0,65

Size	Pk	Cat. No.
6,5 - 7	1 Pair	112-0305
7,5 - 8	1 Pair	112-0306
8,5 - 9	1 Pair	112-0307
9,5 - 10	1 Pair	112-0308
10,5 - 11	1 Pair	112-0304

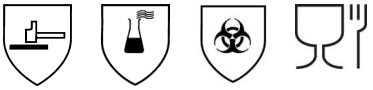
Chemical resistant gloves, Orange Supaweight G02T

Marigold

Unsupported natural rubber gloves with cotton flock lining for better comfort. The gloves feature a high resistance to water based chemicals, they are therefore ideal for laboratories and a broad range of chemical applications.

- Roughened finish for excellent grip in damp conditions
- Beaded cuff for tear resistance and easy donning
- Extra length fluted cuff for ventilation and maximum protection

Length: 325 mm
Thickness: 1,35 mm (double wall)
Colour: Orange



EN 388 (2010), EN 374 (AKL); Cat. III; AQL < 0,65
Food contact approved

Size	Pk	Cat. No.
6,5	12 Pair	112-2692
7,5	12 Pair	112-2693
8,5	12 Pair	112-2694
9,5	12 Pair	112-2695

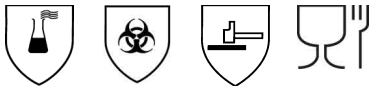
Chemical resistant gloves, G25B Blue Nitrile™

Marigold

Nitrile formula for resistance to many solvents and oil based chemicals. Ideal for use in maintenance, assembly, automotive and printing industries.

- Flock lined for comfort with good abrasion resistance
- Open cuff allows ventilation for hands to cool
- Flexible and sensitive

Length: 330 mm
Thickness: 0,84 mm (double wall)
Colour: Blue



EN 374 (AJKL), EN 388 (4101), Cat. III, AQL 1,5
Food contact approved

Size	Pk	Cat. No.
6,5	12 Pair	112-5004
7,5	12 Pair	112-5003
8,5	12 Pair	112-5002
9,5	12 Pair	112-5005

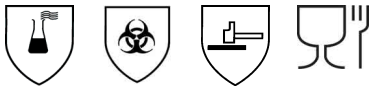
Chemical resistant gloves, Suregrip G04Y

Marigold

Comfortable and sensitive natural rubber latex glove with high resistance to water based chemicals. Ideal for industrial and chemical cleaning in pre- and post-production areas.

- Raised pattern for excellent wet grip
- Beaded cuff for tear resistance and easy pull on
- Longer gauntlet style cuff for extra protection

Length: 320 mm
Thickness: 1,5 mm (double wall)
Colour: Yellow



EN 374 (AKL), EN 388 (3110), AQL <0,65
Food contact approved

Size	Pk	Cat. No.
7,5	12 Pair	112-5001
8,5	12 Pair	112-5000
9,5	12 Pair	112-5006
10,5	12 Pair	112-5007

Available on the App Store
Google play
VWR.com in your pocket

VWR2GO

VWR2Go provides the essential features from our web-based shop system on mobile phones and tablets

Real time, intuitive searching and ordering of over one million items

Download today!

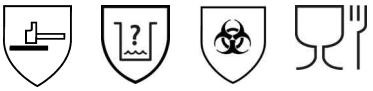
Industrial gloves, G12

Marigold

Durable, unsupported natural rubber gloves with flock lining. The gloves can be used for janitorial applications, food handling & processing, manufacturing and maintenance, and in laboratories.

- For use in low hazard areas
- Beaded cuff for tear resistance and easy pull on
- Good abrasion resistance
- Ideal for colour coding systems i.e. yellow in kitchens, pink in washrooms etc.

Length: 300 mm
Thickness: 0,85 mm (double wall)



EN 388 (2010), EN 374, Cat. III; AQL < 0,65
Food contact approved

Colour	Size	Pk	Cat. No.
Pink	6,5	12 Pair	**112-2819**
Pink	7,5	12 Pair	**112-2820**
Pink	8,5	12 Pair	**112-2821**
Pink	9,5	12 Pair	**112-2831**
Blue	6,5	12 Pair	**112-2832**
Blue	7,5	12 Pair	**112-2833**
Blue	8,5	12 Pair	**112-2834**
Blue	9,5	12 Pair	**112-2835**
Orange	6,5	12 Pair	**112-2836**
Orange	7,5	12 Pair	**112-2837**
Orange	8,5	12 Pair	**112-2838**
Orange	9,5	12 Pair	**112-2839**
Yellow	6,5	12 Pair	**112-5047**
Yellow	7,5	12 Pair	**112-5048**
Yellow	8,5	12 Pair	**112-5049**
Yellow	9,5	12 Pair	**112-5050**

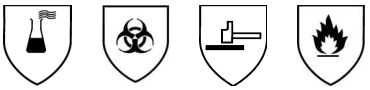
Chemical resistant gloves, Stanzoil NK22

Mapa Professional

These anatomically designed, liquid-proof gloves are made of blue neoprene over a cotton knit lining. They feature curved fingers, contoured palm and a non slip finish on the palm and fingers area.

- Two gloves in one for safer chemical protection
- Raised pattern provides optimum grip
- High comfort and thermal insulation thanks to the cotton lining
- Good mechanical resistance

Length: 355 mm
Thickness: 0,9 mm
Colour: Blue



EN 374 (ACKL), EN 388 (2121), EN 407 (X1XXXX), Cat. III; AQL 1.5

Size	Pk	Cat. No.
7	12 Pair	**112-0676**
8	12 Pair	**112-0677**
9	12 Pair	**112-0678**
10	12 Pair	**112-0674**
11	12 Pair	**112-0675**

Chemical resistant gloves, Ultranitril 492

Mapa Professional

These anatomically designed gloves with quality flock lining provide good chemical resistance to hydrocarbon derivatives, alcohols, aromatic and chlorinated solvents. Ideal for use in manufacturing industries using cutting oils, metal treatment using solvents, chemical treatments, automotive industries and food processing.

- Longer working life: Excellent mechanical resistance (abrasion, puncture)
- Double layer process: Enhanced chemical protection
- Recommended for individuals sensitised to natural rubber proteins

Length: 320 mm
Thickness: 0,38 mm
Colour: Green

EN 388 (4101), EN 374 (AJKL), Cat. III, AQL 1,5

Size	Pk	Cat. No.
6	1 Pair	112-0695
7	1 Pair	112-0009
8	1 Pair	112-0010
9	1 Pair	112-0008
10	1 Pair	112-0011
11	1 Pair	112-0694

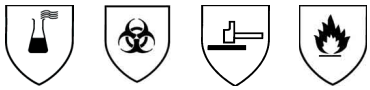
Chemical resistant gloves, Stansolv AK22

Mapa Professional

These liquid-proof gloves are made of green nitrile rubber over a cotton knit lining. They feature curved fingers and contoured palm with anti-slip finish in palm and fingers area. Guaranteed silicone-free. Ideal for use in the laboratory, food industry, machinery maintenance or chemical handling.

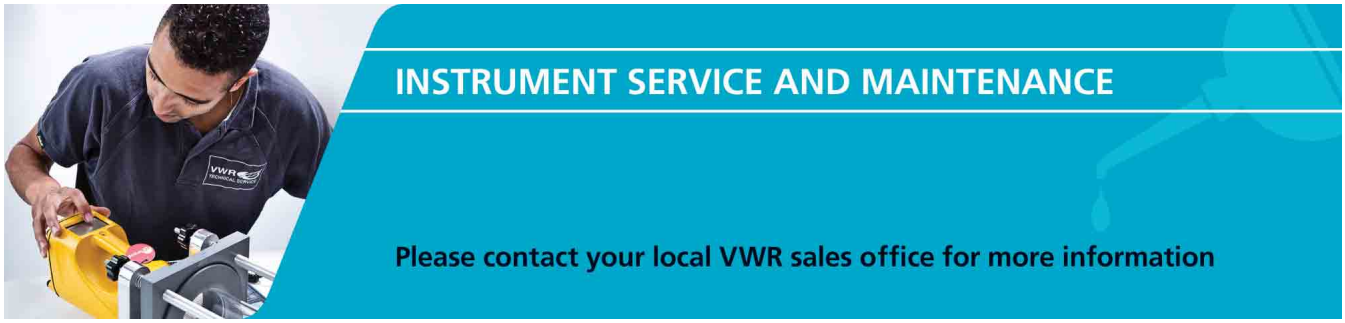
- Two gloves in one for safer chemical protection
- Raised pattern to provide optimum grip on wet parts
- Comfort for hands and thermal insulation thanks to the cotton lining
- Recommended for persons sensitised to natural rubber proteins

Length: 355 mm
Thickness: 0,85 mm
Colour: Green



EN 374 (AJKL), Cat. III, EN 388 (3121), EN 407(X1XXXX), AQL 1,5

Size	Pk	Cat. No.
7	12 Pair	112-1090
8	12 Pair	112-1095
9	12 Pair	112-1096
10	12 Pair	112-1089
11	12 Pair	112-0673



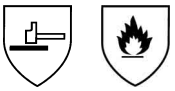
Heat resistant gloves, Crusader Flex®

Ansell

These gloves are made from a combination of tough NBR coating and a special loop material, which provides excellent resistance to cuts, snags and abrasions. It is exceptionally durable and flexible, providing excellent grip at the same time. Machine washable.

- Designed for intermittent handling of hot objects up to 180 °C
- Very flexible coating and lining for reduced hand fatigue
- Absorbent non woven lining for increased breathability
- No seams in the working area

Length: 240 or 330 mm
Colour: Grey



EN 388 (2241), EN 407 (X2XXXX), Cat. III

Length (mm)	Size	Pk	Cat. No.
240	9	1 Pair	**112-0289**
240	10	1 Pair	**112-0288**
330	9	1 Pair	**112-3514**
330	10	1 Pair	**112-3513**

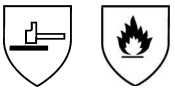
Heat resistant gloves, Mercury®

Ansell

The ambidextrous Kevlar® gloves are suitable for use for the most exacting hot applications. They also provide fantastic resistance to cuts, tears and abrasion.

- Pure cotton liners, comfortable and cool to wear
- No seams where sparks or metal splashes might lodge
- May be repeatedly laundered and re-used with no loss of performance

Colour: Yellow
Length: 380 mm



EN 388 (254X) EN 407 (434211); Cat. III

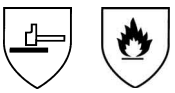
Size	Pk	Cat. No.
10	1 Pair	**112-0290**
11	1 Pair	**112-0449**

Heat resistant gloves, Terrytop

Honeywell

Heat resistant terry cotton knitted gloves that provide protection against temperatures between 100 and 250 °C. The knitting technique helps to produce gloves that conform snugly to the hand, with good dexterity. Cotton provides mechanical resistance and insulation with respect to contact heat.

- Maximum comfort and added sturdiness are ensured
- 5-finger gloves for a better grip of hot objects as well as added dexterity
- Cuff helps to protect the forearm from mechanical and thermal hazards



Terry

Knitted cotton gloves with ribbed cotton wrist. Ideal for handling warm parts in glass industries. Suitable for contact temperatures up to 150 °C.

EN 388 (1232), EN 407 (X2XXXX)

Colour	Length (mm)	Size	Pk	Cat. No.
Natural	270	U*	100 Pair	**112-1655**

Terry Heavy

Knitted cotton gloves with winged thumb and long cotton cuff. Ideal for handling in glassworks, metallurgy and foundries. Suitable for mechanical and thermal hazards up to 250 °C.

EN 388 (2331), EN 407 (X2XXXX), Cat. II

Colour	Length (mm)	Size	Pk	Cat. No.
Natural	360	U*	1 Pair	112-2812

Terry Lined

Knitted cotton gloves with winged thumb, long cuff and Jersey lining. Ideal for handling in glassworks, metallurgy and foundries. Suitable for mechanical and thermal hazards up to 250 °C.

EN 388 (1221), EN 407 (X2XXXX), Cat. II

Colour	Length (mm)	Size	Pk	Cat. No.
Natural	360	U*	60 Pair	112-1656

Terry Mix

Cotton/polyester blend terry knitted gloves with elasticated, knitted wrist. Ideal for handling sharp and hot parts in dry environments. Suitable for contact temperatures up to 150 °C.

EN 388 (233X), EN 407 (X2XXXX)

Colour	Length (mm)	Size	Pk	Cat. No.
Grey	250	9	10 Pair	112-1458

*One size fits all

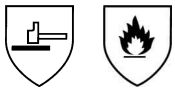
Heat resistant gloves, Aratherma Fit

Honeywell

Ambidextrous knitted gloves made of Kevlar®, with cotton lining and long knitted, elasticated wrist (10 cm). The Kevlar® fibre offers good resistance to cuts and provides protection against thermal hazards (contact heat). Ideal for the handling of hot, sharp parts in a dry atmosphere.

- Knitting technique helps to produce a glove that conforms snugly to the hand and provides good dexterity
- Lining enhances the glove's mechanical performance while absorbing perspiration
- Glove's relative thickness enables it to absorb shocks, making it suitable for the handling of heavy objects
- Long knitted wrist offers forearm protection
- Heat resistant up to 250 °C

Length: 300 mm
Colour: Light yellow



EN 388 (25XX), EN 407 (X2XXXX), Cat. II

Size	Pk	Cat. No.
7	1 Pair	112-2890
9	1 Pair	112-2891

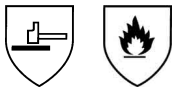
Heat resistant gloves, Aratherma Heavy

Honeywell

Gloves made from Nomex®. Ideal when working with hot objects (contact with foodstuffs).

- Seamless, lined with a pure cotton knitted glove
- Very soft and comfortable, low lint
- Ambidextrous
- Heat resistant up to 250 °C

Length: 270 mm
Gauge: 5
Colour: White



EN 388 (144X), EN 407 (43XXXX), Cat. II

Size	Pk	Cat. No.
7	1 Pair	112-4063
9	1 Pair	112-4064

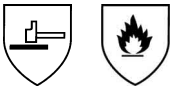
Heat resistant gloves, Fireblade™ FB IV

Marigold

These protective gloves made of 100% Kevlar® over knitted cotton lining are suitable for all types of jobs requiring cut and thermal protection of the wrist and forearm. Ideal for use in ceramic production, hot ovens, welding, brick and glass firing and processes involving steam production.

- High level of cut resistance for protection against sharp edges
- Suitable for heat applications where protection is required up to 350 °C
- Longer cuff protects wrist and forearm
- Perfect for use in combination with Fireblade™ sleeves

Length: 330 mm
Colour: Yellow



EN 388 (254X), EN 407 (4341XX); Cat. II

Size	Pk	Cat. No.
9	1 Pair	**112-2845**
10	1 Pair	**112-2844**

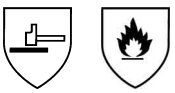
Cut and heat resistant gloves, Fireblade FB20

Marigold

Kevlar® knitted gloves with latex knit wrist to ensure a snug fit. The gloves provide resistance against cuts and heat up to 100 °C. Ideal for use in automotive, paper, glazing and manufacturing industries.

- Ambidextrous, seamless construction eliminates irritation from seams
- Reinforced thumb crotch protects an area which frequently suffers high wear
- Good mechanical resistance
- Ideal for use in combination with Fireblade sleeves

Gauge: 7
Colour: Yellow



EN 388 (134X), EN 407 (X1XXXX); Cat. II

Size	Pk	Cat. No.
7	12 Pair	**112-2842**
8	12 Pair	**112-2841**
9	12 Pair	**112-2840**
10	12 Pair	**112-2843**

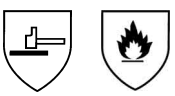
Heat resistant gloves, Therma

Honeywell

Gloves made from boucle Kevlar® (750 g/m²) glued with cotton Molton (220 g/m²). For handling hot and sharp-edged items.

- American cut
- Reinforced thumb
- Cuff is 100 mm long and stitched to the base and outside edge
- Resistant up to 250 - 350 °C

Length: 310 mm
Colour: Yellow/white



EN 388 (3443), EN 407 (4342XX), Cat. II

Size	Pk	Cat. No.
U*	1 Pair	**112-0476**

*One size fits all

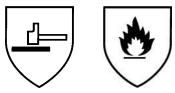
Heat resistant gloves, Topfire Kermel®

Honeywell

Gloves made from boucle Kermel® (1300 g/m²) with Canvas lining. Ideal for use in foundries and glassmaking industries.

- Canvas-lined palm and back of hand
- Thumb stitching reinforced with Kevlar® fleece
- Split leather cuffs, length 130 mm
- Heat resistant up to 500 °C

Length: 370 mm
Colour: Black/yellow/white



EN 388 (2524), EN 407 (44413X), Cat. III

Size	Pk	Cat. No.
9	1 Pair	**112-2888**
10	1 Pair	**112-1077**

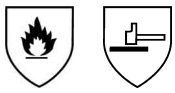
Heat resistant gloves, Superzetex

Honeywell

These ambidextrous gloves are ideal for smelting works, glassworks and metal industry applications. The outer material is Zetex®, a heat resistant fabric. The mitt is lined in Nomex®.

- PBI reinforcement at the hand helps to improve the glove's mechanical and thermal resistance in the contact area
- Nomex® lining ensures thermal insulation and offers protection against fire
- Cuff length and thickness ensure good forearm protection
- Heat resistant up to 500 °C

Length: 400/500 mm
Colour: White/brown



EN 407 (44444X), EN 388 (4543), Cat. III

Length (mm)	Size	Pk	Cat. No.
400	12	1 Pair	**112-2892**
500	12	1 Pair	**112-2893**

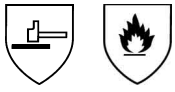
Heat resistant gloves, IHR 040

Honeywell

This heat resistant glove is made of two layers Kevlar® lining with glass fibres in-between, finished with a rubber/silicone coating. The glove withstands 900 °C for up to 20 seconds and is suitable for quickly grasping and moving hot parts, for example in metallurgy and glass industries, or in foundries.

- Alternating Kevlar® and glass fabric offers excellent insulation with respect to the contact temperature
- Good protection against splashes of molten metal
- Aluminised glass fabric cuff protects a large part of the forearm
- Ambidextrous
- Heat resistant up to 900 °C

Length: 400 mm



EN 388 (2040), EN 407 (44XX34); Cat. II

Size	Pk	Cat. No.
U*	1 Pair	**112-2942**

*One size fits all

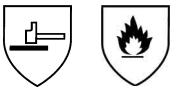
Heat resistant gloves, IHR 540

Honeywell

Ambidextrous five-finger glove made of a rubber and silicone coated fabric, intended for grasping and moving hot parts quickly in the metallurgy, aluminium and glass industries.

- Kevlar® lining and cuff (200 mm) in aluminised glass fabric for improved protection against splashes of molten metal
- Alternating Kevlar® and glass fabric offer excellent insulation with respect to the contact temperature
- Heat resistant up to 900 °C for up to 20 seconds
- Cuff protects large part of the forearm

Length: 400 mm



EN 388 (2040), EN 407 (44XX34); Cat. II

Size	Pk	Cat. No.
U*	1 Pair	**112-2943**

*One size fits all

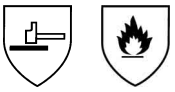
Heat resistant gloves, Comaflame

Marigold

Industrial protective gauntlet that allows contact up to 700 °C and protects user against 500 °C for 23 seconds. The palm is made of silicone/carbon Kevlar® fabric (exterior) with a Kevlar® felt lining. The back and cuff are made of aluminised Kevlar®/Preox. The glove is ideal for handling hot parts in high temperature environments such as foundries.

- Good abrasion and cut resistance
- Reinforced seamless forefinger, long cuff for extra protection of the forearm
- Excellent thermal insulation, especially on the back thanks to the reflection of thermal radiation off the aluminised Kevlar®/Preox material
- Heat resistant up to 700 °C (short contact)

Length: 400 mm



EN 388 (334X), EN 407 (44XXXX); Cat. III

Size	Pk	Cat. No.
11	1 Pair	**112-2850**

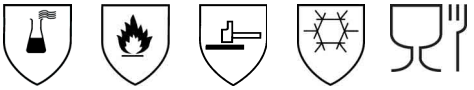
Heat resistant gloves, Temp-Cook 476

Mapa Professional

This hygienic nitrile glove with high temperature thermal protection is ideal for use in the food and catering industry.

- 100% liquid-proof
- Washable knitted interior and exterior (embossed texture)
- Resistance to oils, greases and principal detergent products
- Colour coding meets food industry clothing standards (RHF)
- Heat resistant up to 250 °C

Length: 450 mm
Colour: White cream



EN 374 (AJKL), EN 407 (X2XXXX), EN 388 (4443), EN 511 (111), Cat. III

Size	Pk	Cat. No.
9	1 Pair	**112-1659**
11	1 Pair	**112-1657**
12	1 Pair	**112-1658**

Cold resistant gloves, Therm-A-Knit®

Ansell

Therm-A-Knit™ are ambidextrous, light and stretchable thermal protection gloves for all cold conditions. To wear on their own or as liners. Washable at maximum 40 °C.

- Hollow core fibres provide best thermal insulation and warmth
- Rapid perspiration elimination through fibres maintains body heat; dry 50% faster than cotton
- No seams to rub or cause skin irritation

Length: 240 mm (size 7), 260 mm (size 9)
Colour: Blue

EN 388 (314X), EN 407 (X1XXXX), EN 511 (100), Cat. II

Size	Pk	Cat. No.
7	1 Pair	112-0212
9	1 Pair	112-0213

Cold resistant gloves, PowerFlex Hi Viz Yellow

Ansell

Knitted gloves with latex coating and knit wrist. Insulated lining made from acrylic terry loop. Excellent insulation properties for increased comfort in cold working conditions.

- Ideal for use in cold conditions down to −30 °C (short contact)
- Excellent grip in all working conditions
- High level of comfort

Length: 255 - 295 mm
Colour: Bright yellow inner lining/blue coating

EN 388 (X231), EN 407 (X2XXXX), EN 511 (020), Cat. III

Size	Pk	Cat. No.
7	12 Pair	112-3824
8	12 Pair	112-3825
9	12 Pair	112-3826
10	12 Pair	112-3827
11	12 Pair	112-3823

Cold resistant gloves, Polar Grip®

Ansell

These fully coated gloves feature a PU foam insulation for additional warmth and comfort. The textured surface provides unbeatable grip on wet and slippery surfaces. The robust, liquid-repellent PVC coating does not absorb water, does not stiffen like leather and remains flexible even in sub zero temperatures.

- Salt, chemical and corrosion resistant - does not crack or split
- Ergonomic fit for increased comfort - reduces finger and hand fatigue
- Water-repellent, turn-out lining carries sweat away from hand

Length: 275 - 300 mm
Colour: Fluorescent orange

EN 388 (4221), EN 511 (211), EN 374; Cat. III

Size	Pk	Cat. No.
9	1 Pair	112-2926
10	1 Pair	112-0270

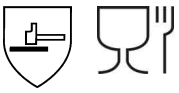
Cold resistant gloves, KT1 & KT2 Insulator™

Marigold

Made from DuPont's Thermastat® fibre, these gloves are for low temperature applications. Ideal for use in food and fishing industries, construction, food retailing and general outdoor work.

- Thermal insulation for warmth
- Soft and non chaffing with fast wicking action for greater dryness
- Can be used as a liner or on its own

Length: 220 mm
Gauge: 10
Colour: KT 1 white / KT 2 blue



EN 388 (213X)
Food contact approved

Colour	Size	Pk	Cat. No.
Blue	U*	12 Pair	**112-1099**
White	U*	12 Pair	**112-5008**

Cold resistant gloves, P56B Insulator

Marigold

This polar acrylic seamless liner (gauge 13) with soft integral PVC coating is designed to protect at temperatures down to −30 °C. Ideal for general outdoor applications including chemical handling, maintenance and cleaning.

- PVC coating offers chemical resistance
- Roughened sandblast finish on the glove and smooth finish on the cuff: Good grip, even when handling slippery and wet materials
- Good dexterity and pliability at low temperatures

Colour: Blue

EN 388 (4121), EN 511 (021), EN 374; Cat. III; AQL < 1,5
Food contact approved

Size	Pk	Cat. No.
8	6 Pair	**112-2856**
9	6 Pair	**112-2857**
10	6 Pair	**112-2855**

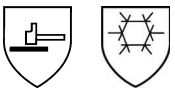
Cold resistant gloves, XRT Insulator

Marigold

These synthetic leather gloves with polyamide/Lycra® back provide protection against mechanical hazards and low temperatures down to −30 °C. Ideal for use in cold stores as well as for general use in all engineering, mechanics, transport, construction and outdoor applications in cold environments.

- Elastic tightening feature at wrist (zigzag finish)
- Good abrasion resistance
- High flexibility and softness
- Back in a high visibility colour for improved safety

Colour: Black/orange



EN 388 (2222), EN 511 (X20), Cat. II

Size	Pk	Cat. No.
8	1 Pair	**112-2846**
9	1 Pair	**112-2847**
10	1 Pair	**112-2848**
11	1 Pair	**112-2849**

Cold resistant gloves

Honeywell

Arctic

Winter Fit

Winter Pro

Winter proof driver

Arctic

Winter gloves made of grain goatskin, water repellent Scotchguard™ with a 10 cm cuff and synthetic fur. Ideal for handling of frozen products, work in cold stores and for forklift operators and drivers.

- Elasticated on the back for secure fit
- Goatskin grain leather offers good flexibility and outstanding dexterity
- Synthetic fur and water repellent Scotchgard™ treatment make the glove perfect for work in a cold environment

EN 388 (3221), EN 511 (220); Cat. II

Colour	Length (mm)	Size	Pk	Cat. No.
Beige	300	9	5 Pair	**111-1451**

Sofracold

Polypropylene/Lycra® knitted glove for handling in cold conditions. It offers outstanding protection against the cold, especially when used as an underglove.

- Knitting technique helps to produce a glove that conforms snugly to the hand
- Tight knit (gauge 13) gives perfect support, limits the penetration of dirt and offers a good touch
- Blue colour makes the glove more soil-proof

Cat. I

Colour	Length (mm)	Size	Pk	Cat. No.
Blue	230	9	1 Pair	**112-1516**

Winter Fit

Rigger-type glove consisting of a cowhide split leather palm, a cotton serge canvas back, a Thinsulate® insert, a completely waterproof elasticated back of the hand and a cotton serge cuff of 80 mm. Thanks to its water-repellent materials, this glove provides optimum protection in cold environments, e.g. in building and construction or offshore.

- Thinsulate® lining lets the skin breathe, does not absorb humidity and is ultra-light
- Superior quality split leather provides the glove with excellent mechanical resistance
- Cotton canvas serge cuff offers additional protection of the forearm

EN 388 (3223), EN 511 (120); Cat. II

Colour	Length (mm)	Size	Pk	Cat. No.
Yellow/Green	270	9	10 Pair	**112-2799**

Winter Pro

Blue watertight PVC glove with 100% knitted woven cotton liner underneath. Ideal for handling of frozen products as it provides great resistance to cold. Also features cold and oil insulation, as well as chemical protection.

- PVC upper side insures good flexibility
- Cuff ensures good forearm protection
- Patterned finish for better grip

- EN 388 (4131), EN 511 (121), EN 374-2; Cat. II

Colour	Length (mm)	Size	Pk	Cat. No.
Blue	267	8	1 Pair	**112-1411**
Blue	267	10	1 Pair	**112-1410**

Winter Proof Driver

Cold resistant glove made of black water-repellent cowhide grain leather and lined with brushed fleece for medium and heavy handling in dry or damp environments.

• Leather has been enriched by a special tanning process for superior water repellent properties
• Lining increases the glove's comfort and cold insulation
• Winged thumb makes the glove more anatomical for greater ease of use
• Cowhide leather provides good mechanical resistance

EN 388 (3122), EN 511 (110); Cat. II

Colour	Length (mm)	Size	Pk	Cat. No.
Black	265	8	1 Pair	**112-1295**
Black	265	9	1 Pair	**112-1296**
Black	265	10	1 Pair	**112-1297**
Black	265	11	1 Pair	**112-1298**

Sofracold Grip

Thermastat® knitted glove with Lycra® and blue PVC dots on one side. Ideal for handling of frozen food or packaging in dry conditions.

• PVC dots ensure greater abrasion resistance and a better grip
• Tight knit (gauge 13) gives perfect support, limits the penetration of dirt and offers a good touch
• Its blue colour makes the glove more soil-proof

EN 388 (213X); Cat. II

Colour	Length (mm)	Size	Pk	Cat. No.
Blue	235	U*	1 Pair	**112-2889**

Sofracold First

Fine knitted glove made of 99% polypropylene, with 1% Lycra thread. Ideal for light handling of frozen products. Recommended for use as an underglove for protection against the cold.

• Excellent protection against the cold, particularly as an underglove
• Tight knit (gauge 13) gives the glove perfect support
• Navy colour makes the glove more soil-proof

Cat. I

Colour	Length (mm)	Size	Pk	Cat. No.
Navy	200	U*	10 Pair	**112-2941**

Deerfit

Water-repellent deerskin gloves with Thinsulate® lining. The glove is made from suede leather and is thus naturally flexible.

• Thinsulate® lining lets the skin breathe, does not absorb humidity, is ultra-lightweight and comfortable
• Elasticated at the wrist, the glove offers added support
• Elasticated fastening at the back reduce thermal exchange

EN 388 (2X1X), EN 511 (120); Cat. II

Colour	Length (mm)	Size	Pk	Cat. No.
Yellow	250	7	1 Pair	**112-2802**
Yellow	250	8	1 Pair	**112-2803**
Yellow	250	9	1 Pair	**112-2804**
Yellow	250	10	1 Pair	**112-2800**
Yellow	250	11	1 Pair	**112-2801**

*One size fits all

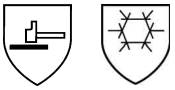
Cold resistant gloves, Cryogenic

Honeywell

Silicone coated water-repellent cowhide grain leather. Ideal for handling liquid nitrogen.

• Double isolation for extra warmth
• Long (200 mm) split leather cuff provides splash protection
• Cold resistant down to −170 °C

Length: 400 mm
Thickness: 1,1/1,3 mm
Colour: Beige



EN 388 (3222), EN 511 (220)

Size	Pk	Cat. No.
9	1 Pair	**112-4030**
10	1 Pair	**112-4031**
11	1 Pair	**112-4032**

Cold resistant gloves, Cryo-Gloves®

Tempshield

These hand-specific gloves protect hands and arms against the hazards of working in and with ultra-cold temperatures down to −160 °C. Lightweight, breathable, and comfortable, they provide protection from liquid splashes and cryogenic temperatures but are not safe for immersion in cryogenic liquids.

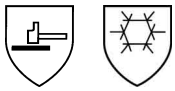
- Provide warmth while retaining flexibility even after prolonged exposure to cryogenic atmospheres
- Cryo-Gloves® allow sufficient dexterity to handle small objects and controls

Cryo-Gloves® are offered in three configurations:

Water resistant: Outer shells are made of a two-layer composite (a nylon taslan, treated with a water-repellent finish) with a waterproof membrane inside.

Waterproof: Uses the same outer shell but with an additional seamless waterproof inner glove.

Industrial: A rugged, abrasion resistant outer shell and a thin, seamless 100% waterproof liner provide extra protection from cryogenic splashes and an excellent grip for heavy-duty applications.



EN 388 (1323), EN 511 (32X), Cat. III

Type	Colour	Length (mm)	Size	Pk	Cat. No.
Water resistant					
Wrist	Blue	290 - 325	S	1 Pair	**112-2722**
Wrist	Blue	290 - 325	M	1 Pair	**112-2720**
Wrist	Blue	290 - 325	L	1 Pair	**112-2718**
Wrist	Blue	290 - 325	XL	1 Pair	**112-9002**
Mid-arm	Blue	345 - 390	S	1 Pair	**112-2709**
Mid-arm	Blue	345 - 390	M	1 Pair	**112-2707**
Mid-arm	Blue	345 - 390	L	1 Pair	**112-0343**
Mid-arm	Blue	345 - 390	XL	1 Pair	**112-2710**
Elbow	Blue	440 - 485	S	1 Pair	**112-0528**
Elbow	Blue	440 - 485	M	1 Pair	**112-2702**
Elbow	Blue	440 - 485	L	1 Pair	**112-2700**
Elbow	Blue	440 - 485	XL	1 Pair	**112-2704**
Shoulder	Blue	625 - 685	S	1 Pair	**112-0530**
Shoulder	Blue	625 - 685	M	1 Pair	**112-2714**
Shoulder	Blue	625 - 685	L	1 Pair	**112-2712**
Shoulder	Blue	625 - 685	XL	1 Pair	**112-2716**
Waterproof					
Wrist	Blue	290 - 325	S	1 Pair	**112-2723**
Wrist	Blue	290 - 325	M	1 Pair	**112-2721**
Wrist	Blue	290 - 325	L	1 Pair	**112-2719**
Wrist	Blue	290 - 325	XL	1 Pair	**112-2724**
Mid-arm	Blue	345 - 390	S	1 Pair	**112-9001**
Mid-arm	Blue	345 - 390	M	1 Pair	**112-2708**
Mid-arm	Blue	345 - 390	L	1 Pair	**112-2706**
Mid-arm	Blue	345 - 390	XL	1 Pair	**112-2711**
Elbow	Blue	440 - 485	S	1 Pair	**112-0529**
Elbow	Blue	440 - 485	M	1 Pair	**112-2703**
Elbow	Blue	440 - 485	L	1 Pair	**112-2701**
Elbow	Blue	440 - 485	XL	1 Pair	**112-9000**
Shoulder	Blue	625 - 685	S	1 Pair	**112-0531**
Shoulder	Blue	625 - 685	M	1 Pair	**112-2715**
Shoulder	Blue	625 - 685	L	1 Pair	**112-2713**
Shoulder	Blue	625 - 685	XL	1 Pair	**112-2717**
Industrial					
Wrist	Dark Blue	300 - 325	M	1 Pair	**112-1953**
Wrist	Dark Blue	300 - 325	L	1 Pair	**112-1950**
Wrist	Dark Blue	300 - 325	XL	1 Pair	**112-1954**
Mid-arm	Dark Blue	350 - 387	M	1 Pair	**112-1948**
Mid-arm	Dark Blue	350 - 387	L	1 Pair	**112-1947**
Mid-arm	Dark Blue	350 - 387	XL	1 Pair	**112-1949**
Gauntlet	Dark Blue	448 - 470	M	1 Pair	**112-1930**
Gauntlet	Dark Blue	448 - 470	L	1 Pair	**112-1921**
Gauntlet	Dark Blue	448 - 470	XL	1 Pair	**112-1944**

Cold resistant ski gloves, GL10

Portwest

These multipurpose polyamide gloves provide protection from the cold.

- Soft micro fleece lining provides additional insulation
- Gloves are anatomically cut and feature an elasticated wrist, ensuring good dexterity and fit
- Waterproof

Colour: Black or navy

Colour	Size	Pk	Cat. No.
Black	U*	1 Pair	**112-2944**
Navy	U*	1 Pair	**112-2945**

*One size fits all

Cold resistant gloves, GL11

Portwest

These classically designed gloves are made of high quality fleece (100% polyester) which provides good protection against cold.

- Gripper pads on palm and index finger provide additional functionality
- Elasticated wrist for improved fit

Colour: Black or navy
Weight: 316 g/m²

Colour	Size	Pk	Cat. No.
Black	U*	1 Pair	**112-2946**
Navy	U*	1 Pair	**112-2947**

*One size fits all

Knitted gloves, fingerless, GL14

Portwest

These gloves are made from a combination of hardwearing acrylic knitted outer fabric and a soft inner Thinsulate® lining that provides additional warmth and comfort.

- Good dexterity
- Fingerless for improved grip

Colour: Black or navy
Weight of Thinsulate® lining: 40 g/m²

Colour	Size	Pk	Cat. No.
Black	U*	1 Pair	**112-2948**
Navy	U*	1 Pair	**112-2949**

*One size fits all

General purpose gloves, Powertool Pro A740

Portwest

These gloves are made of a combination of synthetic leather, rubber, Lycra®, Spandex® and neoprene. They are ideal for tradesmen working with powertools and small components.

- Material combination provides comfort and durability
- High impact resistance
- Stylish design

Colour: Black/orange

EN 388 (2141)

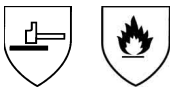
Size	Pk	Cat. No.
L	1 Pair	**113-6882**
XL	1 Pair	**113-6883**

Heat resistant welding gloves

Honeywell

Heat resistant leather gloves suitable for either MIG, TIG, Arc, foundry or Argon welding.

- Assembly and flexible materials make these gloves anatomical, thus providing excellent comfort
- Split leather provides excellent resistance to fire and convective heat
- Leather cuff protects a large part of the forearm against mechanical hazards
- Some gloves are lined with insulating materials, increasing the gloves' thermal insulation



Argon

Goat leather grain glove with long split leather cuff (150 mm) and sewn-on thumb. Ideal for argon welding and fine handling.

EN 388 (2111); Cat. II

Colour	Length (mm)	Thickness (mm)	Size	Pk	Cat. No.
Grey	350	0,9 - 1,1	7	1 Pair	**112-1447**
Grey	350	0,9 - 1,1	8	1 Pair	**112-1448**
Grey	350	0,9 - 1,1	9	1 Pair	**112-1449**
Grey	350	0,9 - 1,1	10	1 Pair	**112-1445**
Grey	350	0,9 - 1,1	11	1 Pair	**112-1446**

Atlantic Welder

Gunn cut gloves with split cowhide leather palm and cuff (200 mm) and reinforced grain leather thumb. The back is made of Preox aluminised fabric, lined with non woven wood kermel and reinforced with Kevlar® fleece. The palm is lined in cotton/viscose. Ideal for welding, foundry and cutting applications.

EN 388 (4244), EN 407 (41444X); Cat. II

Type	Colour	Length (mm)	Thickness (mm)	Size	Pk	Cat. No.
Left hand	White/Orange	400	1,1 - 1,3	7	1	**112-2885**
Left hand	White/Orange	400	1,1 - 1,3	8	1	**112-2886**
Left hand	White/Orange	400	1,1 - 1,3	9	1	**112-2887**
Left hand	White/Orange	400	1,1 - 1,3	10	1	**112-2883**
Left hand	White/Orange	400	1,1 - 1,3	11	1	**112-2884**

Foundry M20

Gunn cut cowhide leather gloves with sewn-on thumb and cotton/viscose lining. Ideal for welding, smelting works and cutting tasks.

EN 388 (3144), EN 407 (41324X); Cat. II

Colour	Length (mm)	Thickness (mm)	Size	Pk	Cat. No.
Red/Grey	400	1,1 - 1,3	9	1 Pair	**112-2807**
Red/Grey	400	1,1 - 1,3	11	1 Pair	**112-2806**
Red/Grey	400	1,1 - 1,3	17	1 Pair	**112-2805**

Maxi Welder Cut

Cut resistant cowhide leather gloves with winged thumb with yoke and seamless forefinger. The palm is made of silicone coated Kevlar®, lined with cotton. The elastic, water-repellent back is made of cowhide grain leather. Ideal for MIG and arc welding, type B, and for handling dry, greasy or sharp parts.

EN 388 (3421), EN 12477 (type B), EN 407 (433X4X), Cat. II

Colour	Length (mm)	Thickness (mm)	Size	Pk	Cat. No.
Orange/Black	390	0,9 - 1,1	8	1 Pair	**112-2875**
Orange/Black	390	0,9 - 1,1	9	1 Pair	**112-2876**
Orange/Black	390	0,9 - 1,1	10	1 Pair	**112-2874**

Mig Fit

Gunn cut cowhide split leather gloves with winged thumb, aluminised Kevlar® back and cuff and cotton fleece lining. Ideal for MIG, arc welding and type A welding. Also suitable for protection against radiant heat.

EN 388 (3143), EN 407 (41344X); Cat. II

Colour	Length (mm)	Thickness (mm)	Size	Pk	Cat. No.
aluminised/orange	355	1,1 - 1,3	U*	1 Pair	**112-2882**

Therma Welder

Gunn cut cowhide grain leather gloves with winged thumb with yoke, crispin type. With long split leather cuff (200 mm) and Kevlar® thread stitches. Ideal for TIG welding with high dexterity.

EN 388 (2121), EN 12477 (type B), EN 407 (413X4X), Cat. II

Colour	Length (mm)	Thickness (mm)	Size	Pk	Cat. No.
Black/White	390	1,3 - 1,5	7	1 Pair	**112-2877**
Black/White	390	1,3 - 1,5	8	1 Pair	**112-2878**
Black/White	390	1,3 - 1,5	9	1 Pair	**112-2879**
Black/White	390	1,3 - 1,5	10	1 Pair	**112-2880**
Black/White	390	1,3 - 1,5	11	1 Pair	**112-2881**

Welder

Cowhide grain leather glove with sewn-on thumb and split leather cuff (150 mm). Crispin type. Ideal for medium handling and light welding.

EN 388 (2121), EN 407 (41314X), Cat. II

Colour	Length (mm)	Thickness (mm)	Size	Pk	Cat. No.
Grey	340	0,9 - 1,1	8	10 Pair	**112-4105**
Grey	340	0,9 - 1,1	9	10 Pair	**112-4106**
Grey	340	0,9 - 1,1	10	10 Pair	**112-4104**

Welder HR

Gunn cut cowhide split leather gloves with winged thumb, seamless forefinger and long cuff (150 mm). With Kevlar® stitches. Ideal for MIG and ARC welding.

EN 388 (4122), EN 407 (41314X), Cat. II

Colour	Length (mm)	Thickness (mm)	Size	Pk	Cat. No.
Orange/White	360	1,3 - 1,5	8	1 Pair	**112-2872**
Orange/White	360	1,3 - 1,5	9	1 Pair	**112-2873**
Orange/White	360	1,3 - 1,5	10	1 Pair	**112-2871**

Welder Blue HR

Gunn cut cowhide split leather gloves with winged thumb, yoke at thumb and fingertips and hand stitching. The interior is lined with cotton padding, the cuff (140 mm) is lined with canvas. Ideal for welding and heavy handling.

EN 388 (3132), EN 407 (413X4X), EN 12477 (type A), Cat. II

Colour	Length (mm)	Thickness (mm)	Size	Pk	Cat. No.
Blue	340	1,2 - 1,4	9	1 Pair	**112-1384**
Blue	340	1,2 - 1,4	10	1 Pair	**112-1379**

Leather gloves, Hydrograin

Honeywell

Water-repellent cowhide grain leather gloves with elastic wrist and winged thumbs. Suitable for forestry work, handling operations in a damp or greasy environment (outdoor and indoor) and forklift operators.

- Outstanding comfort and flexibility thanks to special tanning process that make the glove more water repellent
- Cowhide grain leather provides good mechanical resistance
- Winged thumb makes the glove more anatomical for greater ease of use
- Can be used in oily or damp environments

Length: 250 mm
Thickness: 0,8 - 1,1 mm
Colour: Yellow

EN 388 (2121); Cat. II

Size	Pk	Cat. No.
7	10 Pair	**112-1462**
8	10 Pair	**112-1463**
9	10 Pair	**112-1464**
10	10 Pair	**112-1459**
11	10 Pair	**112-1460**
12	10 Pair	**112-1461**

Leather gloves, Grain Driver

Honeywell

Cowhide grain leather gloves in gunn cut style with an elasticated back. The gloves are ideal for general handling in dry environments.

- Calf grain provides comfort, outstanding flexibility and good mechanical resistance
- Elasticated wrist offers additional support
- Winged thumb and reinforced index finger make the glove more anatomical

Length: 250 mm
Thickness: 0,8/1,2 mm
Colour: White

EN 388 (2121); Cat. II

Size	Pk	Cat. No.
8	10 Pair	**112-1456**
9	10 Pair	**112-1457**
10	10 Pair	**112-1454**
11	10 Pair	**112-1455**

Docker glove, Venitex® DC103

Reinforced mechanical protection glove in American cut style, made of cowhide leather and cotton cloth on back and cuff. Ideal for case and crate handling as well as for general handling in storage, warehousing, dock work and transportation environments.

- Reinforced seams, safety cuff
- Artery protection, finger tips and back reinforcement
- Elasticated back, piping on thumb and palm
- Abrasion resistant

Colour: Beige/blue
Thickness: 0,7 - 0,9 mm
Cotton cloth back and inside: 150 g/m²
Cotton cloth cuff: 220 g/m²

EN 388 (3122)

Size	Pk	Cat. No.
10	12 Pair	**113-7358**

Docker glove, Venitex® DP302

Reinforced mechanical protection glove in American cut style, made of pigskin grain leather with lining on palm and fingers. Ideal for general handling in storage and warehousing, docks and airports.

- Reinforced seams and back, safety cuff
- Artery protection, complete second finger
- Elasticated back, piping to protect seams on thumb and palm
- Abrasion resistant, good dexterity

Colour: Beige
Thickness: 0,7 - 0,9 mm
Cotton cloth back and inside: 150 g/m²
Cotton cloth cuff: 220 g/m²

EN 388 (3111)

Size	Pk	Cat. No.
10	1 Pair	**113-7359**

General purpose gloves, Double Palm Rigger A230

Portwest

These cow split leather gloves are suitable for use in construction, landscaping, agriculture and forestry.

• Additional reinforced protection for palm and forefinger areas
• Cotton back for improved ventilation

Colour: Grey

EN 388 (4223)

Size	Pk	Cat. No.
XL	1 Pair	113-6881

High visibility gloves, Hi-Vis Rigger A215

Portwest

These full grain cow leather gloves are ideal for outdoor work that requires added protection and visibility, e.g. roadside workers and utilities employees.

• Premium quality leather for prolonged life
• With high visibility outer lining and reflective tape

Colour: Beige with fluorescent yellow or orange lining

EN 388 (3242)

Colour	Size	Pk	Cat. No.
Hi-Vis Orange	XL	1 Pair	113-6879
Hi-Vis Yellow	XL	1 Pair	113-6880

General purpose gloves, Canadian Rigger A210

Portwest

These cow split leather gloves can be used in a wide variety of industries including construction, forestry, agriculture and for general handling.

• Patch palm with vein protection provides good tear resistance
• Cotton backing increases comfort and ventilation

Colour: Grey/red/blue

EN 388 (2233)

Size	Pk	Cat. No.
XL	1 Pair	113-6878

Cotton gloves, Venitex® COB40

Town-cut cotton gloves with add-on thumb and hemmed cuff. Ideal for finishing operations that require protection of the product, such as precision mechanics, clockmaking and photographic laboratories.

• Lightweight, good dexterity
• Can be used as an underglove
• Fork assemblage
• Anti-pilling treatment

Colour: White
Weight: 180 g/m²

Size	Pk	Cat. No.
6	12 Pair	113-7354
7	12 Pair	113-7355
8	12 Pair	113-7356
9	12 Pair	113-7357

Knitted gloves, Stringknits™
Ansell

Ambidextrous, light and stretchy gloves made from cotton.

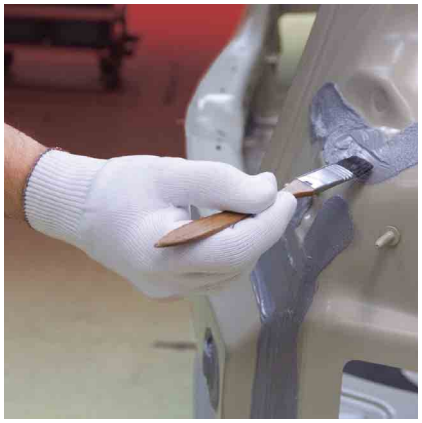
- Can be worn on their own or as liners
- No seams to chafe or split
- Stringknit construction allows good airflow to the hand
- Washable at 40 °C; will not shrink, stiffen or lose their shape

Length: 220 mm
Colour: Natural

EN 388 (002X), Cat. II

Size	Pk	Cat. No.
7	12 Pair	**112-3598**
9	12 Pair	**112-3702**

Knitted gloves, Stringknits™
Ansell



Lightweight, stretch nylon gloves. Ambidextrous. Soft, comfortable and non irritant. Extra flexible and lint-free.

- No abrasive seams to irritate the skin
- Breathable knit — hands do not sweat and remain dry
- Can be worn on their own or as glove liners
- Washable at 40 °C with no shrinking or misshaping

Length: 190 - 235 mm
Colour: White

EN 388 (214X), Cat. II

Size	Pk	Cat. No.
7	12 Pair	**112-3600**
8	12 Pair	**112-3798**
9	12 Pair	**112-3601**
10	12 Pair	**112-3799**

Industrial gloves, Picolon Confort
Marigold

Seamless knitted glove with latex knit wrist and dot coating on palm and fingers. The textile liner is made of high elasticity polyamid thread. Ideal for the handling and assembly of slightly sharp and slippery objects.

- Lightweight and lint-free
- Excellent dexterity, good resistance to abrasion and small blade cut hazards
- Blue PVC dots on the palm provide elevated levels of grip
- Glove designed to protect handled objects from fingerprints

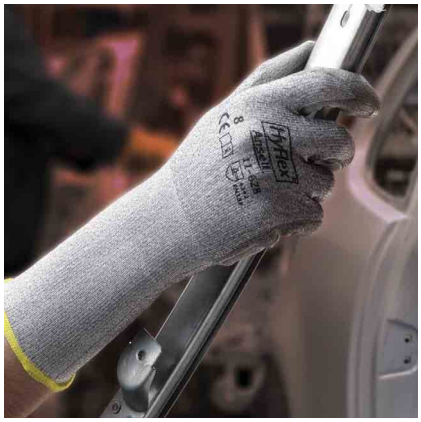
Gauge: 13
Colour: White/blue

EN 388 (3142); Cat. II

Size	Pk	Cat. No.
9	12 Pair	**112-2829**
10	12 Pair	**112-2830**

Cut resistant gloves, HyFlex® 11-627/11-628

Ansell



The gloves are designed for use in dry, as well as slightly oily environments. The nylon/Lycra® liners have an innovative yarn structure that contains an optimal rate of Dyneema®, providing high levels of cut resistance. Ideal for contact with sharp pieces, pre-assembling, cutting of small dry or lightly oiled parts and maintenance applications.

- Palm coated with polyurethane for additional protection
- Lycra® liner and polyurethane coating provide excellent flexibility and fit
- Elasticated cuffs

Length: 210 - 270 mm or 270 - 320 mm
Colour: Grey

EN 388 (4342), Cat. II

Type	Length (mm)	Size	Pk	Cat. No.
11-627	210 - 270	6	12 Pair	**112-1892**
11-627	210 - 270	7	12 Pair	**112-1893**
11-627	210 - 270	8	12 Pair	**112-1894**
11-627	210 - 270	9	12 Pair	**112-1895**
11-627	210 - 270	10	12 Pair	**112-1896**
11-627	210 - 270	11	12 Pair	**112-1897**
11-628	270 - 320	6	12 Pair	**112-3813**
11-628	270 - 320	7	12 Pair	**112-3814**
11-628	270 - 320	8	12 Pair	**112-3815**
11-628	270 - 320	9	12 Pair	**112-3816**
11-628	270 - 320	10	12 Pair	**112-3817**
11-628	270 - 320	11	12 Pair	**112-3818**

Cut resistant gloves, HyFlex® 11-630/11-638

Ansell

The gloves are designed for use in dry, as well as slightly oily environments. The nylon/Lycra®/Kevlar®/cotton liners have a yarn structure that contains an optimal rate of HPPE, providing high levels of cut resistance. Ideal for plastics injection and moulding, assembling metal parts and components and the handling of sharp or irregular-edged metal parts.

- Palm coated with polyurethane for additional protection and abrasion resistance
- Specific formulation of the polyurethane dipping provides a secure grip on dry or slightly oily pieces
- Lycra® liner and PU coating provide excellent flexibility and fit
- Elasticated cuffs

Length: 215 - 275 mm or 290 - 340 mm
Colour: Grey

EN 388 (4443), Cat. II

Type	Length (mm)	Size	Pk	Cat. No.
11-630	215 - 275	6	12 Pair	**112-2922**
11-630	215 - 275	7	12 Pair	**112-2923**
11-630	215 - 275	8	12 Pair	**112-2924**
11-630	215 - 275	9	12 Pair	**112-2925**
11-630	215 - 275	10	12 Pair	**112-2920**
11-630	215 - 275	11	12 Pair	**112-2921**
11-638	290 - 340	6	12 Pair	**112-1350**
11-638	290 - 340	7	12 Pair	**112-1351**
11-638	290 - 340	8	12 Pair	**112-1352**
11-638	290 - 340	9	12 Pair	**112-1353**
11-638	290 - 340	10	12 Pair	**112-1354**
11-638	290 - 340	11	12 Pair	**112-1355**

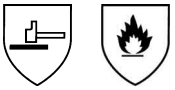
Cut resistant gloves, Comacier VHP Plus

Marigold

These mediumweight seamless knitted gloves with reinforced leather palm, fingers and wrist are made from high performance fibre, using Techcor® Knitting Technology. They provide the highest levels of mechanical resistance and are therefore ideal for all cutting and abrasive handlings in polluted conditions, e.g. in automotive, press shop and plastic injection industries.

- Elasticated knit wrist for snug fit
- Low adherence of dirt particles due to network of mottled threads
- Superior grip when used with oils and greases
- Heat resistant up to 100 ºC

Gauge: 10
Colour: Light grey



EN 388 (4544), EN 407 (X1XXXX); Cat. II

Size	Pk	Cat. No.
8	1 Pair	**112-2860**
9	1 Pair	**112-2861**
10	1 Pair	**112-2858**
11	1 Pair	**112-2859**

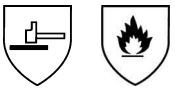
Cut resistant gloves, Neptune® Kevlar®

Ansell

Neptune Kevlar® knitted gloves and sleeves are designed to provide superior mechanical strength in light to heavy-duty handling and production applications. Available with PVC dots to provide extra grip. For optimum productivity and safety in demanding handling applications, the gloves and sleeves are the ideal solution.

- Very high cut resistance that comes from Kevlar® reinforcement
- Seamless construction avoids irritation
- Enhanced comfort and dexterity

Colour: Yellow



EN 388, EN 407 (X1XXXX), Cat. III

Type	Size	Pk	Cat. No.
Lightweight, EN 388 (134X)	7	1 Pair	**112-3553**
	8	1 Pair	**112-3554**
	9	1 Pair	**112-3555**
	10	1 Pair	**112-3552**
Mediumweight, EN 388 (144X)	7	1 Pair	**112-3557**
	8	1 Pair	**112-3558**
	9	1 Pair	**112-3559**
	10	1 Pair	**112-3556**
Heavyweight, EN 388 (254X)	7	1 Pair	**112-3561**
	8	1 Pair	**112-3562**
	9	1 Pair	**112-3563**
	10	1 Pair	**112-3560**
Mediumweight with dots, EN 388 (144X)	7	1 Pair	**112-3569**
	8	1 Pair	**112-3570**
	9	1 Pair	**112-3571**
	10	1 Pair	**112-3568**

Cut resistant gloves, Aracut® PU

Honeywell

These Kevlar® knitted gloves feature a PU coating on palm and fingers. The Kevlar® fabric provides outstanding protection against cuts, the gloves are therefore suitable for handling small, sharp and cutting parts in dry or slightly greasy environments.

- Combination of para-aramid and polyurethane coating offers excellent mechanical resistance and an improved grip
- Kevlar® fibre ensures excellent comfort when in contact with the hand
- Knitting technique helps to obtain a glove that conforms snugly to the hand and provides good dexterity
- Ventilated back optimises breathability

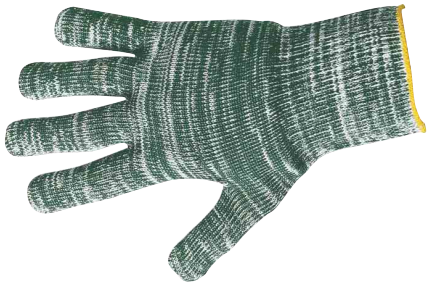
Length: 250 mm
Gauge: 10
Colour: Yellow

EN 388 (3342); Cat. II

Size	Pk	Cat. No.
7	1 Pair	112-2809
8	1 Pair	112-2810
9	1 Pair	112-2811
11	1 Pair	112-2808

Cut resistant gloves, Dynaglass®

Honeywell



Knitted gloves made from Dyneema® glass reinforced Polyamide. Suitable for handling sharp-edged objects in a dry environment.

- High cut resistance
- Flexible for wearing comfort
- Washable

Length: 250 mm
Gauge: 10 (10 stitches per inch)
Colour: Green

EN 388 (45XX), Cat. II

Size	Pk	Cat. No.
8	1 Pair	112-2263
9	1 Pair	112-2264
10	1 Pair	112-2265
11	1 Pair	112-2266

Cut resistant gloves, Dynaglass® Lat

Honeywell

Knitted Dynaglass® gloves with dark latex coating on palm and finger tips. For use with sharp-edged objects.

- Exceptionally good adhesion under wet working conditions
- Rough finished for improved grip
- Washable
- Dyneema®/glass thread offers outstanding cutting resistance as well as excellent abrasion resistance

Length: 250 mm
Gauge: 10 (10 stitches per inch)
Colour: Black

EN 388 (4543), Cat. II

Size	Pk	Cat. No.
7	1 Pair	112-2267
8	1 Pair	112-2268
9	1 Pair	112-2269
10	1 Pair	112-2270

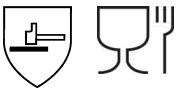
Cut resistant gloves, Vantage® proFood®

Ansell

Rated at Cut Level 5, these Dyneema® gloves offer ideal protection when working with sharp knives, primarily in the food industry. Suitable applications include boning, carving, slicing and dicing, fish filleting and fruit and vegetable processing.

- Engineered Dyneema® yarns provide better insulation and superb protection down to 0 °C
- Excellent comfort and grip for higher productivity
- Cost effective: No shrinkage after high temperature laundering

Length: 235 - 280 mm (depending on size)
Colour: Blue



EN 388 (354X); Cat. II
Compliant with EU food legislation

Size	Pk	Cat. No.
7	6	112-1418
8	6	112-1419
9	6	112-1420
10	6	112-1417

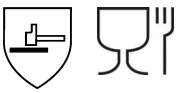
Cut resistant gloves, proFood® Safe-Knit® Sleeves

Ansell

These gloves are manuafactured from a combination of Dyneema® with other innovative fibres. They are ideal for food processing applications, such as boning, carving, in-store preparation of vegetables, fish processing and filleting.

- Washable up to 90 °C
- Suitable for contact with all foodstuffs
- High resistance to abrasion, improved thermal insulation
- Universal size fits all

Length: 250/500 mm
Colour: Blue



EN 388 (354X), Cat. II
Compliant with EU food legislation

Length (mm)	Pk	Cat. No.
250	1	112-2936
500	1	112-2937

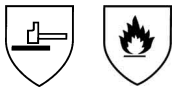
Cut resistant gloves, PowerFlex® 80-600

Ansell

These Kevlar® knitted gloves offer good cut resistance and robust overall mechanical performance. They are therefore ideal for safe handling of glass and metal sheets, plastics and sharp edged objects.

- Natural rubber coating on palm provides resistance to abrasion, tearing and punctures
- Raised crinkle finish of the latex coating gives an excellent grip in both dry and wet conditions
- Silicone-free - prevents fingerprints on metalised warm insulation glass, leaving surfaces clean and avoiding the need for extra cleaning work

Length: 245 - 285 mm
Colour: Yellow/blue



EN 388 (3444), EN 407 (X2XXXX); Cat. III

Size	Pk	Cat. No.
7	1 Pair	112-1024
8	1 Pair	112-1021
9	1 Pair	112-2939
10	1 Pair	112-1023
11	1 Pair	112-2938

Cut resistant gloves, Gladiator®

Ansell

Raised crinkle cut finish made from natural rubber on interlock knitted liner with protective cuff.

- Increased protection against sharp edges
- Soft knitted cotton lining provides good padding and cut resistance with a high level of comfort
- Raised crinkle finish delivers an excellent grip on slippery surfaces in both wet and dry conditions
- Good anatomical design shape gives improved fit and increased safety

Length: 310 mm
Colour: Green

EN 388 (X241), EN 407 (X2XXXX), EN 374, Cat. III

Size	Pk	Cat. No.
7	1 Pair	112-3774
8	1 Pair	112-3775
9	1 Pair	112-3776
10	1 Pair	112-3777

Cut resistant gloves, ChainExtra

Honeywell

These gloves, made of a stainless steel chainmail with detachable plastic straps, provide protection against cuts, a common hazard in meat, fish and processing industries. The gloves are also suitable for use in metal industries.

- Detachable and interchangeable plastic straps with antimicrobial agent
- Firm fastening (press studs) for a secure fit
- Without side slit which may allow a knife to enter at wrist level
- Fitted with an identification tag which can be personalised by the wearer
- Exceptional quality of chain mesh welds, reducing the number of repairs, and increasing the lifetime of the glove

Length: 208 - 283 mm (depending on size)
External diameter of ring: 4 mm
Weight: 149 - 239 g (depending on size)

EN 14328; Conforms with EC directive 89/686/CEE

Length (mm)	Size	Pk	Cat. No.
208	XXS	1	**112-2894**
220	XS	1	**112-2895**
232	S	1	**112-2896**
245	M	1	**112-2897**
257	L	1	**112-2898**
270	XL	1	**112-2899**
283	XXL	1	**112-2900**

Cut resistant gloves, ChainExtra with sleeve

Honeywell

These gloves, made of a stainless steel chainmail with detachable plastic straps, provide protection against cuts and stabs, a common hazard in meat, fish and processing industries. The gloves are also suitable for use in metal industries.

- With sleeve: Provides protection for hand and arm up to the shoulder
- Fastening by colour coded plastic straps with press studs and adjustable buckles
- Without side slit which may allow a knife to enter at wrist level
- Detachable and interchangeable plastic straps with antimicrobial agent: Hygienic and suitable for food contact
- Version for right hand and left hand available

Length: 858 - 1120 mm (depending on size)
External diameter of ring: 4 mm
Weight: 860 - 1088 g (depending on size)
Conforms with EC directive 89/686/CEE

Type	Length (mm)	Size	Pk	Cat. No.
Right hand version	858	XXS	1	**112-2901**
Right hand version	920	XS	1	**112-2903**
Right hand version	932	S	1	**112-2905**
Right hand version	1045	M	1	**112-2907**
Right hand version	1057	L	1	**112-2909**
Right hand version	1090	XL	1	**112-2911**
Right hand version	1120	XXL	1	**112-2913**
Left hand version	858	XXS	1	**112-2902**
Left hand version	920	XS	1	**112-2904**
Left hand version	932	S	1	**112-2906**
Left hand version	1045	M	1	**112-2908**
Left hand version	1057	L	1	**112-2910**
Left hand version	1090	XL	1	**112-2912**
Left hand version	1120	XXL	1	**112-2914**

Sleeve protectors, cut resistant

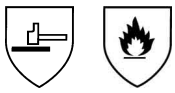
Ansell

With slot and velcro

Without slot

These knitted liners are constructed from high tech 100% Kevlar® para-aramid short fibres. They are available in different versions and lengths. All sleeves provide superior mechanical protection and cut resistance.

- Exceptional cut resistance with dexterity
- Most models feature thumb slots, protecting the wrist area



EN 388 (134X), EN 407 (X1XXXX); Cat. III

Type	Length (mm)	Colour	Pk	Cat. No.
With slot	254	Yellow	1	**112-2930**
With slot	356	Yellow	12	**112-2931**
With slot	457	Yellow	1	**112-2932**
With slot	559	Yellow	1	**112-2933**
With slot and velcro	559	Yellow	1	**112-2934**
Without slot	152	Yellow	12	**112-2935**

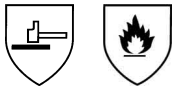
Sleeve protectors, Terry Top

Honeywell

Cut resistant cotton curl sleeve with a knitted wrist and elasticated top. Ideal for all kinds of heat-emitting handling, e.g. in the glass and metal industries.

- Ribbed at the wrist to ensure a good level of wrist comfort
- Airflow between the terry threads provides better thermal insulation
- Cotton provides mechanical resistance and insulation when in contact with heat
- One size fits all

Weight: 1050 g/m²



EN 388 (1231), EN 407 (X2XXXX); Cat. II

Length (mm)	Colour	Pk	Cat. No.
380	Natural	1	**112-2917**

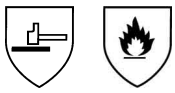
Cut resistant sleeves, Aracut® Sleeves II

Honeywell

This Kevlar® knitted sleeve with thumbhole and leather reinforcement is ideal for handling sharp and hot objects in a dry atmosphere. Suitable industries are the glass and paper industry, as well as automobiles and car equipment manufacturers.

- Kevlar® fibre offers good resistance to cuts and protection against thermal hazards (contact heat)
- Reinforced thumb and index finger offer greater cuff support
- Split cowhide leather reinforcement helps to improve protection of the forearm
- Dual thickness (2 ply Kevlar®) improves the cuff's mechanical and thermal performance

Length: 360 mm
Gauge: 10
Colour: Light yellow



EN 388 (4443), EN 407 (X2XXXX); Cat. II

Size	Pk	Cat. No.
U*	1	**112-2918**

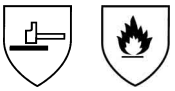
Cut resistant sleeves, Aracut® Black 14

Honeywell

Two-ply Kevlar® knitted sleeve with thumbhole.

- Mitt finish at the fingers helps to provide the cuff with better support
- Kevlar® fibre offers good resistance to cuts and protection against thermal hazards
- Double thickness improves the mechanical and thermal performance

Length: 360 mm
Gauge: 10
Colour: Black



EN 388 (X32X), EN 407 (X1XXXX); Cat. II

Size	Pk	Cat. No.
U*	1	112-1653

* One size fits all

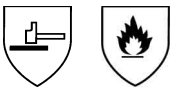
Cut resistant sleeves, Aracut® Sleeves 14

Honeywell

This Kevlar® thread knitted sleeve with thumbhole provides protection of the forearm against cuts and punctures.

- Knitting technique helps to obtain a cuff close to the hand, with good dexterity
- Kevlar® fibre offers good cutting resistance and protection against thermal hazards (contact with heat)
- Two layers of Kevlar®: Greater mechanical and thermal performance of the cuff
- Reinforced thumb gives the cuff better support

Length: 350 mm
Gauge: 10
Colour: Light yellow



EN 388 (132X), EN 407 (X1XXXX); Cat. II

Size	Pk	Cat. No.
U*	1	112-2919

*One size fits all

Cut resistant gloves, Krytech 586

Mapa Professional

This high performance glove made of PU with a seamless textile support from HDPE fibres provides protection for intricate handling in reasonably clean environments. It is particularly suitable when handling sharp objects and large metal plates, for example in the automotive or mechanical industry.

- HDPE fibres ensure excellent cut resistance (level 5) with reduced thickness for good dexterity
- Ventilated back for breathability
- Visible indicator in blue textile to easily identify the cut-performance level in the workplace

Length: 240 - 300 mm (depending on size)
Colour: Blue/grey

EN 388 (4543); Cat. II

Size	Pk	Cat. No.
6	1 Pair	112-2815
7	1 Pair	112-2816
8	1 Pair	112-2817
9	1 Pair	112-2818
10	1 Pair	112-2813
11	1 Pair	112-2814

Touchscreen gloves, GL16

Portwest

These knitted gloves are made of 100% acrylic fibres. The black acrylic parts are hardwearing while the grey acrylic with metallic component allows for precise movements on a touchscreen device.

- High dexterity
- Grey acrylic fabric on thumb and two fingers

Colour: Black/grey

Size	Pk	Cat. No.
S/M	1 Pair	**112-2951**
L/XL	1 Pair	**112-2950**

Glove clip, A001

Portwest

Glove clip in acetal copolymer, for attachment to belt loops.

Description	Colour	Pk	Cat. No.
Glove clip	Red	10	113-6877

Dispensing boxes

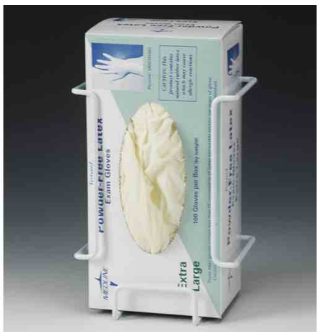
ABS

These containers are designed for storing personal safety apparatus in the workplace. They can be mounted using adhesive fittings or can be screwed to the wall.

- Protection against dirt, dust and dampness
- Patented opening allows for quick removal of the PPE in case of emergency
- Available in three sizes

Description	Colour	W×D×H (mm)	Pk	Cat. No.
Mini				
Eye protection	Blue	236×120×120	1	111-0000
Eye protection	Transparent	236×120×120	1	111-0021
Hair nets	Blue	236×120×120	1	111-0014
Hair nets	Transparent	236×120×120	1	111-0010
Hand protection	Blue	236×120×120	1	111-0025
Hand protection	Transparent	236×120×120	1	111-0013
Midi				
Ear protection	Blue	236×125×225	1	111-0002
Ear protection	Transparent	236×125×225	1	111-0161
Respirator	Blue	236×125×225	1	111-0022
Respirator	Transparent	236×125×225	1	111-0015
Hair nets	Blue	236×125×225	1	111-0019
Hair nets	Transparent	236×125×225	1	111-0162
Maxi				
Helmet	Blue	236×200×315	1	111-0003
Helmet and eye protection	Blue	236×200×315	1	111-0163

Glove box holders



Epoxy coated steel wire

These racks can hold most major brands of glove boxes.

- Available as a single box holder or the three box holder
- Easily mounted on the wall
- Screws are included

Colour: White

Description	W×D×H (mm)	Pk	Cat. No.
Glove box holder for one box	102×140×208	1	211-0343
Glove box holder for three boxes	250×96×432	1	211-0344

Glove box holders

Heathrow Scientific

Acrylic

These holders are constructed from tough, clear acrylic to see size and material of gloves. Each holder includes a polyester foam insert to securely hold a range of glove box sizes.

• Models available for one, two, or three glove boxes

Delivery information: Wall-mount screws included.

Description	Pk	Cat. No.
Glove box holder for 1 box	1	113-0885
Glove box holder for 2 boxes	1	113-0886
Glove box holder for 3 boxes	1	113-0887

VWR amresco CHEMICALS

pure | precise | performance

Biochemicals and kits for research in DNA, RNA, protein, cell culture and histology. Expect superior performance from AMRESCO's family of products.

pure science | **quality in action**

precise | **innovation in focus**

performance | **possibilities delivered**

EZ-Vision®

NEXT GEL®

RiboZol™

Rapid Western kits

Ready PCR Mix

HistoChoice®

Antibiotics, reagents, buffers and more

Without Toecap 154

Sandals 160

Safety Shoes 162

Wellingtons 187

Accessories 188

Footwear

European standards for occupational and safety shoes

Standards

EN ISO 20345: Safety footwear (200 J toecap) with improved slipping resistance - Category S

EN ISO 20345:2011*: New updated standard for safety footwear - Category S

EN ISO 20346: Protective footwear (100 J toecap) - Category P

EN ISO 20347: Occupational footwear (without toecap) - Category O

The conformity to the norm is certified by a CE certificate

* All products must be certified and manufactured in accordance with the new standard. As from 30th June 2013, manufacturers are obliged to certify, produce and commercialise all products in accordance with EN ISO 20345:2011. Distributors should purchase only products certified to the 2011 version of the standard; however they are permitted to continue the sale of products certified to the previous standards already in their stocks, with no limit on the end date.

European standards						
EN ISO 20345	Safety footwear (200 J toecap)	SB	S1	S1P	S2	S3
EN ISO 20346	Protective footwear (100 J toecap)	PB	P1	-	P2	P3
EN ISO 20347	Occupational footwear (without toecap)	OB	O1	-	O2	O3
Covered risks						
Fundamentals risks**		X	X	X	X	X
Enclosed back		-	X	X	X	X
Profiled outer sole		O	X	X	X	X
Professional use category						
A	Anti-static	O	X	X	X	X
E	Shock absorbing heel	O	X	X	X	X
WRU	Water resistant upper	O	-	-	X	X
P	Puncture resistant sole	O	-	X	-	X
C	Electrical resistance, conductivity	O	O	O	O	O
HI	Heat insulation	O	O	O	O	O
CI	Cold insulation	O	O	O	O	O
HRO	Contact-heat resistant outer sole	O	O	O	O	O
AN	Ankle bone protection	O	O	O	O	O
WR	Water resistance of the entire shoe	O	O	O	O	O
M	Metatarsal protection	O	O	O	O	O

X = obligatory
O = optional

** The fundamental risks are defined as follows: The quality and the performance of the incorporated materials (leathers, lining, soles, etc.), tearing flexing and abrasing resistance, permeability to water and vapour, upper sole grip and non slip properties of the sole.

Outsole slip resistance

SRA

Test ground: Ceramic
Lubricant: Sodium lauryl sulfate

>0,32 flat footwear
>0,28 footwear with a 7° heel

SRB

Test ground: Steel
Lubricant: Glycerine

Until 31/12/2008:
>0,16 flat footwear
>0,13 footwear with a 7° heel
From 01/01/2009:
>0,18 flat footwear
>0,13 footwear with a 7° heel

SRC

SRC = SRA+SRB

Sizing guide

EU sizes	34,5	35	35,5	36	37	37,5	38	39	39,5	40	41	41,5	42	42,5	43	44	44,5	45	46	46,5	47	47,5	48	49
UK sizes	2	2,5	3	3,5	4	4,5	5	5,5	6	6,5	7	7,5	8	8,5	9	9,5	10	10,5	11	11,5	12	12,5	13	13,5

Occupational shoes, autoclavable clogs, Top Clogs

Clogs without toecap made from thermoplastic material (SEBS). Machine washable at 90 °C; autoclavable at 135 °C.

- Resistant to high temperature
- Anti-static and anti-slip
- Energy absorption in the heel
- Side perforation for ventilation
- Wide fitting and comfortable shape

EN ISO 20347: 2007; SRA

Ordering information: Without heel strap (to be ordered separately).

Size	Pk	Cat. No.
White		
34/35	1 Pair	**114-3666**
36/37	1 Pair	**114-3667**
38/39	1 Pair	**114-3668**
40/41	1 Pair	**114-3669**
42/43	1 Pair	**114-3670**
44/45	1 Pair	**114-3671**
46/47	1 Pair	**114-3672**
Black		
34/35	1 Pair	**114-3673**
36/37	1 Pair	**114-3674**
38/39	1 Pair	**114-3675**
40/41	1 Pair	**114-3676**
42/43	1 Pair	**114-3677**
44/45	1 Pair	**114-3678**
46/47	1 Pair	**114-3679**
Green		
34/35	1 Pair	**114-3680**
36/37	1 Pair	**114-3681**
38/39	1 Pair	**114-3682**
40/41	1 Pair	**114-3683**
42/43	1 Pair	**114-3684**
44/45	1 Pair	**114-3685**
46/47	1 Pair	**114-3686**
Blue		
34/35	1 Pair	**114-3687**
36/37	1 Pair	**114-3688**
38/39	1 Pair	**114-3689**
40/41	1 Pair	**114-3690**
42/43	1 Pair	**114-3691**
44/45	1 Pair	**114-3692**
46/47	1 Pair	**114-3693**
Pink		
34/35	1 Pair	**114-3694**
36/37	1 Pair	**114-3695**
38/39	1 Pair	**114-3696**
40/41	1 Pair	**114-3697**
42/43	1 Pair	**114-3698**
44/45	1 Pair	**114-3699**
46/47	1 Pair	**114-3700**
Red		
34/35	1 Pair	**114-3701**
36/37	1 Pair	**114-3702**
38/39	1 Pair	**114-3703**
40/41	1 Pair	**114-3704**
42/43	1 Pair	**114-3705**
44/45	1 Pair	**114-3706**
46/47	1 Pair	**114-3707**

Accessories		
Description	**Pk**	**Cat. No.**
Heel strap for Top Clogs	1	**114-3708**

Occupational shoes, autoclavable clogs, 9600 Series, Abeba

Abeba

Autoclavable clog with foldable and adjustable heel strap.

- Autoclavable, sterilisable special material
- Washable at 60 °C
- Anti-static

Colour: White
EN ISO 20347:2012; A,E, SRC

Size	Pk	Cat. No.
White		
35/36	1 Pair	**114-3820**
37/38	1 Pair	**114-3821**
39/40	1 Pair	**114-3822**
41/42	1 Pair	**114-3823**
43/44	1 Pair	**114-3824**
45/46	1 Pair	**114-3825**
Blue		
35/36	1 Pair	**114-3826**
37/38	1 Pair	**114-3827**
39/40	1 Pair	**114-3828**
41/42	1 Pair	**114-3829**
43/44	1 Pair	**114-3830**
45/46	1 Pair	**114-3831**
Green		
35/36	1 Pair	**114-3832**
37/38	1 Pair	**114-3833**
39/40	1 Pair	**114-3834**
41/42	1 Pair	**114-3835**
43/44	1 Pair	**114-3836**
45/46	1 Pair	**114-3837**
Orange		
35/36	1 Pair	**114-3838**
37/38	1 Pair	**114-3839**
39/40	1 Pair	**114-3840**
41/42	1 Pair	**114-3841**
43/44	1 Pair	**114-3842**
45/46	1 Pair	**114-3843**

Occupational shoes, clogs, The Original

Abeba

Clog with perforated or smooth leather upper. With foldable and adjustable heel strap.

- Leather lining
- Sanitised to reduce odour and germs
- Anti-static

Colour: White
EN ISO 20347:2012; TÜV GS-tested safety DIN 4843 part 100 § 3.1v.8/93; OB, SRC

Size	Pk	Cat. No.
Model 5013 - Smooth upper		
35	1 Pair	**114-3800**
36	1 Pair	**114-2161**
37	1 Pair	**114-2162**
38	1 Pair	**114-2163**
39	1 Pair	**114-2164**
40	1 Pair	**114-2165**
41	1 Pair	**114-2166**
42	1 Pair	**114-2167**
43	1 Pair	**114-2168**
44	1 Pair	**114-2169**
45	1 Pair	**114-2170**
46	1 Pair	**114-2171**
47	1 Pair	**114-3801**
Model 5007 - Perforated upper		
36	1 Pair	**114-3788**
37	1 Pair	**114-3789**
38	1 Pair	**114-3790**
39	1 Pair	**114-3791**

Model 5007 - Perforated upper		
40	1 Pair	114-3792
41	1 Pair	114-3793
42	1 Pair	114-3794
43	1 Pair	114-3795
44	1 Pair	114-3796
45	1 Pair	114-3797
46	1 Pair	114-3798
47	1 Pair	114-3799

Occupational shoes, clogs, Arrow

Abeba

Clogs made from microfibre upper with leather heel patch and foldable and adjustable heel strap.

- Shock absorbant PU midsole
- Abrasion resistant and non slip PU sole
- Sanitised to reduce odour and germs
- Anti-static

Colour: White/grey with floral motif or white/pink with floral motif
EN ISO 20347:2012, OB, A, SRA

Size	Pk	Cat. No.
Model 8220 - White/Grey		
35	1 Pair	114-3802
36	1 Pair	114-3803
37	1 Pair	114-3804
38	1 Pair	114-3805
39	1 Pair	114-3806
40	1 Pair	114-3807
41	1 Pair	114-3808
42	1 Pair	114-3809
43	1 Pair	114-3810
Model 8230 - White/Pink		
35	1 Pair	114-3811
36	1 Pair	114-3812
37	1 Pair	114-3813
38	1 Pair	114-3814
39	1 Pair	114-3815
40	1 Pair	114-3816
41	1 Pair	114-3817
42	1 Pair	114-3818
43	1 Pair	114-3819

Occupational shoes, clogs, Reflexor®

Abeba

Open toe clog made from smooth leather, leather lining and non slip PU sole.

- Extremly light and slip resistant PU walking sole
- Integrated Reflexor® massage insoles
- Anti-static

Colour: Black
EN 20347:2012; SRC

Size	Pk	Cat. No.
Model 1094 - White		
36	1 Pair	114-3756
37	1 Pair	114-3757
38	1 Pair	114-3758
39	1 Pair	114-3759
40	1 Pair	114-3760
41	1 Pair	114-3761
42	1 Pair	114-3762
Model 1092 - Black		
36	1 Pair	114-3749
37	1 Pair	114-3750
38	1 Pair	114-3751
39	1 Pair	114-3752
40	1 Pair	114-3753
41	1 Pair	114-3754
42	1 Pair	114-3755

Occupational shoes, clogs

Honeywell

Metal-free, anti-magnetic clogs made from Texfiber with soft padding, removable heel strap with elastic and press stud fastening.

- Breathable fabric lining
- Fully covers the foot, moulded inner soles, washable
- Fleece inner sole with optimum drying capability
- Single PU outer sole, anti-slip, resistant to oil and petrol
- Washable at 40 °C

Colour: White or black
EN ISO 20347; OBA, E, FO

Size	Pk	Cat. No.
White		
35	1 Pair	**114-3844**
36	1 Pair	**114-3845**
37	1 Pair	**114-3846**
38	1 Pair	**114-3847**
39	1 Pair	**114-3848**
40	1 Pair	**114-3849**
41	1 Pair	**114-3850**
42	1 Pair	**114-3851**
43	1 Pair	**114-3852**
44	1 Pair	**114-3853**
45	1 Pair	**114-3854**
46	1 Pair	**114-3855**
47	1 Pair	**114-3856**
48	1 Pair	**114-3857**
49	1 Pair	**114-3858**
50	1 Pair	**114-3859**
Black		
35	1 Pair	**114-3860**
36	1 Pair	**114-3861**
37	1 Pair	**114-3862**
38	1 Pair	**114-3863**
39	1 Pair	**114-3864**
40	1 Pair	**114-3865**
41	1 Pair	**114-3866**
42	1 Pair	**114-3867**
43	1 Pair	**114-3868**
44	1 Pair	**114-3869**
45	1 Pair	**114-3870**
46	1 Pair	**114-3871**
47	1 Pair	**114-3872**
48	1 Pair	**114-3873**
49	1 Pair	**114-3874**
50	1 Pair	**114-3875**

Occupational shoes, slip-on, Business Lady

Abeba

Business shoes made from smooth leather upper with calf leather lining.

- Elasticated instep
- Non slip walking sole
- Integrated insole
- Sanitised to reduce odour and germs
- Anti-static

Colour: Black
Heel: 40 mm

Size	Pk	Cat. No.
36	1 Pair	**114-3781**
37	1 Pair	**114-3782**
38	1 Pair	**114-3783**
39	1 Pair	**114-3784**
40	1 Pair	**114-3785**
41	1 Pair	**114-3786**
42	1 Pair	**114-3787**

ESD occupational shoes, lace-up, Business Men

Abeba

ESD business shoe made from smooth leather with non slip sole, calf leather lining and leather insole.

- Instep area with lacing
- Non slip special rubber walking sole
- Sanitised to reduce odour and germs

Colour: Black
ESD dissipative according to DIN EN 61340; SRA

Size	Pk	Cat. No.
39	1 Pair	114-3763
40	1 Pair	114-3764
41	1 Pair	114-3765
42	1 Pair	114-3766
43	1 Pair	114-3767
44	1 Pair	114-3768
45	1 Pair	114-3769
46	1 Pair	114-3770
47	1 Pair	114-3771

ESD occupational shoes, lace-up, Business Men

Abeba

ESD business shoe made from smooth leather with non slip sole, calf leather lining and leather insole.

- Instep area with lacing
- Non slip special rubber walking sole
- Sanitised to reduce odour and germs

Colour: Black
ESD dissipative according to DIN EN 61340; SRA

Size	Pk	Cat. No.
39	1 Pair	114-3772
40	1 Pair	114-3773
41	1 Pair	114-3774
42	1 Pair	114-3775
43	1 Pair	114-3776
44	1 Pair	114-3777
45	1 Pair	114-3778
46	1 Pair	114-3779
47	1 Pair	114-3780

Safety sandals, strap fastening, Bacou Original Free, Eagle

Honeywell

Safety sandal for professional use, made from water resistant, oiled full grain perforated leather. Ideal for general industrial applications and for work in warm and dry environments. The sandal is resistant to tearing and spattering of fluids.

- Light Flexium™ anti-puncture midsole: Non metallic, made with high tenacity textile fibres
- Breathable and absorbent 3D Poromax® lining is quick drying
- Non metallic, light 200J Spacium™ toecap
- Self-gripping strap fastening for easy donning and removing

Colour: Black
EN ISO 20345:2011; S1P, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4570
36	1 Pair	114-4571
37	1 Pair	114-4572
38	1 Pair	114-4268
39	1 Pair	114-4269
40	1 Pair	114-4270
41	1 Pair	114-4271
42	1 Pair	114-4272
43	1 Pair	114-4273
44	1 Pair	114-4274
45	1 Pair	114-4275
46	1 Pair	114-4276
47	1 Pair	114-4277
48	1 Pair	114-4573
49	1 Pair	114-4574

Safety sandals, strap fastening, Bacou Original Solanum

Honeywell

Safety sandals made from beathable microfibre with anti-bacterial lining. The sandal has been designed specifically for indoor work and may be used in all warm and dry working conditions. Typical working areas include administration, industrial cleaning, logistics, maintenance and services.

- Anti-puncture midsole made of stainless steel
- Self-gripping strap fastening, padded ankle collar and tongue: Adapts to the user's foot shape
- Breathable, anti-bacterial lining with 3D structure
- Non metallic, light 200J Spacium™ toecap

Colour: Black
EN ISO 20345:2011; S1P, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4158
36	1 Pair	114-4159
37	1 Pair	114-4160
38	1 Pair	114-4161
39	1 Pair	114-4162
40	1 Pair	114-4163
41	1 Pair	114-4164
42	1 Pair	114-4165
43	1 Pair	114-4166
44	1 Pair	114-4167
45	1 Pair	114-4168
46	1 Pair	114-4169
47	1 Pair	114-4170
48	1 Pair	114-4171
49	1 Pair	114-4172

Safety sandals, Velcro®, Steelite™

Portwest

Safety sandals made from split leather featuring a Velcro® fastening and a PU/PU outsole (oil and acid resistant).

- Perforated upper for extra ventilation in warm working conditions
- Breathable, soft padded lining
- Shock absorber in heel
- Steel toecap

Colour: Black
EN ISO 20345:2004 +A1:2007; S1

Size	Pk	Cat. No.
36	1 Pair	114-4372
37	1 Pair	114-4373
38	1 Pair	114-4374
39	1 Pair	114-4375
40	1 Pair	114-4376
41	1 Pair	114-4377
42	1 Pair	114-4378
43	1 Pair	114-4379
44	1 Pair	114-4380
45	1 Pair	114-4381
46	1 Pair	114-4382
47	1 Pair	114-4383

Safety clogs

Honeywell

Safety clogs with heel straps made from washable microfibre. The shoes are recommended for people working in laboratories, food industries and other areas where hygiene is required.

- Textile lining
- Single density PU sole
- Steel toe cap for optimal protection
- Unisex model: Suitable for women and men

Width: 11
Colour: Black or white
EN ISO 20345; SB, A, E

Size	Pk	Cat. No.
Black		
35	1 Pair	**114-3892**
36	1 Pair	**114-3893**
37	1 Pair	**114-3894**
38	1 Pair	**114-3895**
39	1 Pair	**114-3896**
40	1 Pair	**114-3897**
41	1 Pair	**114-3898**
42	1 Pair	**114-3899**
43	1 Pair	**114-3900**
44	1 Pair	**114-3901**
45	1 Pair	**114-3902**
46	1 Pair	**114-3903**
47	1 Pair	**114-3904**
48	1 Pair	**114-3905**
49	1 Pair	**114-3906**
50	1 Pair	**114-3907**
White		
35	1 Pair	**114-3876**
36	1 Pair	**114-3877**
37	1 Pair	**114-3878**
38	1 Pair	**114-3879**
39	1 Pair	**114-3880**
40	1 Pair	**114-3881**
41	1 Pair	**114-3882**
42	1 Pair	**114-3883**
43	1 Pair	**114-3884**
44	1 Pair	**114-3885**
45	1 Pair	**114-3886**
46	1 Pair	**114-3887**
47	1 Pair	**114-3888**
48	1 Pair	**114-3889**
49	1 Pair	**114-3890**
50	1 Pair	**114-3891**

Safety shoes, slip-on, Mont Blanc

Honeywell

Mocassin slip-on leather shoe with limited stitching on the upper. Made from treated leather for splash resistance and a double density PU sole. Ideal for use in food services, medical or pharmaceutical industries.

- Anti-bacterial treated leather
- Lined and padded collar
- With 200 J toecap
- Stainless steel anti-puncture midsole (Model S3)

Colour: White
EN ISO 20345; S2 or S3

Size	Pk	Cat. No.
S2		
35	1 Pair	**114-0018**
36	1 Pair	**114-0019**
37	1 Pair	**114-0020**
38	1 Pair	**114-0021**
39	1 Pair	**114-0022**
40	1 Pair	**114-0023**
41	1 Pair	**114-0024**
42	1 Pair	**114-0025**
43	1 Pair	**114-0026**

Size	Pk	Cat. No.
S2		
44	1 Pair	**114-0027**
45	1 Pair	**114-0028**
S3		
35	1 Pair	**114-3950**
36	1 Pair	**114-3951**
37	1 Pair	**114-3952**
38	1 Pair	**114-3953**
39	1 Pair	**114-3954**
40	1 Pair	**114-3955**
41	1 Pair	**114-3956**
42	1 Pair	**114-3957**
43	1 Pair	**114-3958**
44	1 Pair	**114-3959**
45	1 Pair	**114-3960**
46	1 Pair	**114-3961**
47	1 Pair	**114-3962**

Safety shoes for ladies, slip-on, Temptation® Elite Dulce

Honeywell

Stylish ladies safety slip-on shoe. Light and comfortable. Suitable for a variety of working environments.

- Premium™ non metallic 200 J toecap
- Feminine sport style outsole TPU/Nitrile outsole with EVA heel insert
- Resistant and absorbant Healthtech Bamboo lining with anti-odour and anti-perspirant properties

Colour: Black or white
EN ISO 20345; S1, SRA

Size	Pk	Cat. No.
White		
35	1 Pair	**114-0859**
36	1 Pair	**114-0860**
37	1 Pair	**114-0861**
38	1 Pair	**114-0862**
39	1 Pair	**114-0863**
40	1 Pair	**114-0864**
41	1 Pair	**114-0865**
42	1 Pair	**114-0866**
Black		
35	1 Pair	**114-0851**
36	1 Pair	**114-0852**
37	1 Pair	**114-0853**
38	1 Pair	**114-0854**
39	1 Pair	**114-0855**
40	1 Pair	**114-0856**
41	1 Pair	**114-0857**
42	1 Pair	**114-0858**

Safety shoes for ladies, slip-on, Temptation® Elite Symphony, white

Honeywell

Stylish ladies loafer made from water repellent full grain leather, featuring a non metallic 200 J toecap and an anti-puncture midsole. The shoe is quick and easy to slip-on. Perfect for wet and damp environments.

- Pre-formed, anti-static and removable insole for improved comfort and hygiene
- Flexium™ anti-puncture midsole: Non metallic, covers 100% of the plantar surface
- Feminine sport style TPU/nitrile outsole with EVA heel insert: Good adhesion and abrasion properties
- Premium™ non metallic 200 J toecap; non magnetic

Colour: White
EN ISO 20345:2007; S3, SRA

Size	Pk	Cat. No.
35	1 Pair	114-3942
36	1 Pair	114-3943
37	1 Pair	114-3944
38	1 Pair	114-3945
39	1 Pair	114-3946
40	1 Pair	114-3947
41	1 Pair	114-3948
42	1 Pair	114-3949

Safety ankle boots for ladies, lace-up, FW38

Portwest

Appealing safety boots with action leather upper and EVA/rubber outsole. Ideal for industrial applications.

- Light and comfortable
- Rubber outsole for improved grip
- Good cushioning properties

Colour: Black
EN20345:2004 + A1:2007; S1P

Size	Pk	Cat. No.
36	1 Pair	114-4384
37	1 Pair	114-4385
38	1 Pair	114-4386
39	1 Pair	114-4387
40	1 Pair	114-4388
41	1 Pair	114-4389
42	1 Pair	114-4390

Safety shoes for ladies, lace-up, Trainer FW39

Portwest

Appealing safety shoes with action leather upper and EVA/rubber outsole. Ideal for industrial applications.

- Light and comfortable, specially designed for female feet
- Rubber outsole for improved grip
- Good cushioning properties

Colour: Black
EN20345:2004 + A1:2007; S1P

Size	Pk	Cat. No.
36	1 Pair	114-4391
37	1 Pair	114-4392
38	1 Pair	114-4393
39	1 Pair	114-4394
40	1 Pair	114-4395
41	1 Pair	114-4396
42	1 Pair	114-4397

Safety shoes, slip-on, Proclean®

Honeywell

White safety shoe made from microfibre upper, PU insole and dual density PU outsole (resistance to abrasion, fuel oil and grease).

- Breathable water resistant microfibre upper for maximum comfort and lightness
- Removable, anti-bacterial and anti-static dual density PU foam insole with comfortable heel pads
- No stitching on the upper limits contamination; easy care
- Light and flexible, slip resistant and self-cleaning dual density PU outsole ensures shock absorption and protects against changes in temperature
- Non metallic 200 J Spacium™ extra wide toecap

Colour: white
EN ISO 20345:2011; S2, SRC

Size	Colour	Pk	Cat. No.
35	White	1 Pair	**114-3335**
36	White	1 Pair	**114-3336**
37	White	1 Pair	**114-3337**
38	White	1 Pair	**114-3338**
39	White	1 Pair	**114-3339**
40	White	1 Pair	**114-3340**
41	White	1 Pair	**114-3341**
42	White	1 Pair	**114-3342**
43	White	1 Pair	**114-3343**
44	White	1 Pair	**114-3344**
45	White	1 Pair	**114-3345**
46	White	1 Pair	**114-3346**
47	White	1 Pair	**114-3347**
48	White	1 Pair	**114-3348**
49	White	1 Pair	**114-3349**

Safety ankle boots, slip-on, Bacou Super Pro'Clean

Honeywell

These ankle boots made from breathable and water resistant microfibre are ideal for people working in catering, food industries, laboratories, medical and pharmaceutical industries, service areas and industrial cleaning. They are comfortable to wear and easy to put on.

- High upper prevents liquid and dust from entering the shoe
- No stitching on the upper limits contamination
- Removable, anti-bacterial insole
- Non metallic 200 J Spacium™ toecap in injected polymer for optimal protection
- High performance dual density PU outsole is flexible and light

Colour: White
EN ISO 20345:2011; S2, SRC

Size	Pk	Cat. No.
35	1 Pair	**114-3364**
36	1 Pair	**114-3365**
37	1 Pair	**114-3366**
38	1 Pair	**114-3367**
39	1 Pair	**114-3368**
40	1 Pair	**114-3369**
41	1 Pair	**114-3370**
42	1 Pair	**114-3371**
43	1 Pair	**114-3372**
44	1 Pair	**114-3373**
45	1 Pair	**114-3374**
46	1 Pair	**114-3375**
47	1 Pair	**114-3376**
48	1 Pair	**114-3377**

Safety shoes, slip-on, Bacou ATL Star

Honeywell

These safety shoes with breathable water resistant microfibre upper are exclusively manufactured for VWR. The flexible shoe is abrasion and slip resistant and therefore suitable for any working surface.

- Flexium™ anti-puncture midsole is 60% lighter than steel soles and covers 100% of the front of the foot
- Metal-free Athletic AMG 200J toecap
- Anti-static Coolmax® fabric lining with anti-bacterial silver ions is shock absorbant
- Bi-density outsole (PU/TPU) maximises shock absorption
- Elastic strip for a perfect fit around the foot

Colour: White
EN ISO 20345:2007; S3, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4513
36	1 Pair	114-4514
37	1 Pair	114-4515
38	1 Pair	114-4516
39	1 Pair	114-4517
40	1 Pair	114-4518
41	1 Pair	114-4519
42	1 Pair	114-4520
43	1 Pair	114-4521
44	1 Pair	114-4522
45	1 Pair	114-4523
46	1 Pair	114-4524
47	1 Pair	114-4525

Safety shoes, lace-up, Beal Urban Milan

Honeywell

Derby-style safety shoe with black leather upper, full leather lining and leather insole. Recommended for people working in services.

- Fine and stylish PU outsole for excellent abrasion and slip resistance
- Full grain leather provides water resistance
- 200 J metallic toe cap and anti-puncture steel midsole

Colour: Black
EN ISO 20345:2007; S3, SRA

Size	Pk	Cat. No.
39	1 Pair	114-4278
40	1 Pair	114-4279
41	1 Pair	114-4280
42	1 Pair	114-4281
43	1 Pair	114-4282
44	1 Pair	114-4283
45	1 Pair	114-4284
46	1 Pair	114-4285

Safety shoes, lace-up, Triaxe® Urban, TXL City

Honeywell

Black full grain leather safety shoe with a smooth finish and an urban look. The shoe is ideal for people working in services of all kinds.

- Ultra-light, non metallic toecap for improved insulation and protection
- Ergonomic, anti-bacterial insole for optimal comfort and hygiene
- Available with anti-puncture midsole (S3) or without (S2)

Colour: Black
EN ISO 20345 : 2004/Am.1 : 2007; S2, SRC or S3, CI, SRC

Size	Pk	Cat. No.
Triaxe® Urban, TXL City, S3, with anti-puncture midsole		
38	1 Pair	114-0592
39	1 Pair	114-0593
40	1 Pair	114-0594
41	1 Pair	114-0595
42	1 Pair	114-0596
43	1 Pair	114-0597
44	1 Pair	114-0598

Size	Pk	Cat. No.
Triaxe® Urban, TXL City, S3, with anti-puncture midsole		
45	1 Pair	**114-0599**
46	1 Pair	**114-0600**
47	1 Pair	**114-0601**
Triaxe® Urban, TXL City, S2, without anti-puncture midsole		
38	1 Pair	**114-3996**
39	1 Pair	**114-3997**
40	1 Pair	**114-3998**
41	1 Pair	**114-3999**
42	1 Pair	**114-4082**
43	1 Pair	**114-4083**
44	1 Pair	**114-4084**
45	1 Pair	**114-4085**
46	1 Pair	**114-4086**
47	1 Pair	**114-4087**

Safety shoes, lace-up, Triaxe® Urban, TXL Denver

Honeywell

Elegant, metal-free safety shoe made from full grain, water and fluid resistant leather and featuring leather lining and insole, as well as lacing fastening. TXL Denver is recommended for people working in government, law enforcement, municipal services and utilities. The shoe is cut, impact, splash and slip resistant.

- Dual density polyurethane outsole guarantees stability and shock absorbency
- Ultra-flexible and light composite puncture resistant midsole covers 100% of foot surface
- Metal-free thin and light 200 J composite toecap

Colour: Black
EN ISO 20345:2007; S3, CI, SRC

Size	Pk	Cat. No.
35	1 Pair	**114-4088**
36	1 Pair	**114-4089**
37	1 Pair	**114-4090**
38	1 Pair	**114-0602**
39	1 Pair	**114-0603**
40	1 Pair	**114-0604**
41	1 Pair	**114-0605**
42	1 Pair	**114-0606**
43	1 Pair	**114-0607**
44	1 Pair	**114-0608**
45	1 Pair	**114-0609**
46	1 Pair	**114-0610**
47	1 Pair	**114-0611**

Safety shoes, lace-up, Triaxe® Urban, TXL Reporter

Honeywell

Elegant, metal-free safety shoe made from full grain, water resistant and oiled leather and featuring leather lining and insole, as well as lacing fastening. TXL Reporter is recommended for people working in logistics and general industries. The shoe is cut, impact, splash and slip resistant.

- Dual density polyurethane outsole guarantees stability and shock absorbency
- Ultra-flexible and light composite puncture resistant Flexium™ midsole covers 100% of foot surface
- Metal-free thin and light Freelium™ (200 J) composite toecap

Colour: Black
EN ISO 20345:2007; S3, SRC

Size	Pk	Cat. No.
35	1 Pair	**114-0290**
36	1 Pair	**114-0291**
37	1 Pair	**114-0292**
38	1 Pair	**114-0293**
39	1 Pair	**114-0294**
40	1 Pair	**114-0295**
41	1 Pair	**114-0296**
42	1 Pair	**114-0297**
43	1 Pair	**114-0298**
44	1 Pair	**114-0299**
45	1 Pair	**114-0300**
46	1 Pair	**114-0301**
47	1 Pair	**114-0302**

Safety shoes for ladies, slip-on, Temptation® Elite Symphony, blue

Honeywell

Stylish ladies loafer made of water repellent full grain leather, featuring a non metallic 200J toecap and an anti-puncture midsole. The shoe is quick and easy to slip-on. Perfect for wet and damp environments.

- Pre-formed, anti-static and removable insole for improved comfort and hygiene
- Flexium™ anti-puncture midsole: Non metallic, covers 100% of the plantar surface
- Feminine sport style TPU/nitrile outsole with EVA heel insert: Good adhesion and abrasion properties
- Premium™ non metallic 200J toecap; non magnetic

Colour: Dark blue
EN ISO 20345:2007; S3, SRA

Size	Pk	Cat. No.
35	1 Pair	114-3934
36	1 Pair	114-3935
37	1 Pair	114-3936
38	1 Pair	114-3937
39	1 Pair	114-3938
40	1 Pair	114-3939
41	1 Pair	114-3940
42	1 Pair	114-3941

Safety ankle boots for ladies, lace-up, Temptation® City Top

Honeywell

Elegant ladies ankle boots made from full grain leather, featuring leather lining, a leather insole and beige laces. The shoes provide high resistance to fuels and oils. Ideal for use in chemical industries, services, and logistics and transport.

- Flexible and light PU sole provides slip resistance on different types of surfaces
- 200 J steel toecap offers optimal protection
- Flexium™ composite anti-puncture midsole

Colour: Black
EN ISO 20345:2007; S3, SRC

Size	Pk	Cat. No.
35	1 Pair	114-0717
36	1 Pair	114-0718
37	1 Pair	114-0719
38	1 Pair	114-0720
39	1 Pair	114-0721
40	1 Pair	114-0722
41	1 Pair	114-0723
42	1 Pair	114-0724

Safety shoes for ladies, lace-up, Temptation® Elite Plaza

Honeywell

Full grain water resistant leather safety shoe with non metallic 200 J toecap and anti-puncture midsole. TPU/nitrile outsole.

- Bamboo lining, resistant, absorbing perspiration and odor
- Pre-formed, anti-static and removable insole
- Anti-puncture midsole

Colour: Grey/black
EN ISO 20345; S3, SRA

Size	Pk	Cat. No.
35	1 Pair	114-0576
36	1 Pair	114-0577
37	1 Pair	114-0578
38	1 Pair	114-0579
39	1 Pair	114-0580
40	1 Pair	114-0581
41	1 Pair	114-0582
42	1 Pair	114-0583

Safety ankle boots, lace-up, Temptation® Elite Luna

Honeywell

Stylish ladies ankle boots in black, water resistant nubuck leather with HealthTech® Bamboo lining. The shoes are cut, impact and splash resistant and therefore ideal for manufacturing applications and transportation.

- TPU and nitrile cemented outsole with EVA insert in heel for shock absorption
- Pre-formed, anti-static and removable insole for improved hygiene
- Non metallic 200 J Premium™ toecap
- Non metallic Flexium™ midsole provides puncture resistance

Colour: Black
EN ISO 20345:2007; S3, SRA

Size	Pk	Cat. No.
35	1 Pair	114-0568
36	1 Pair	114-0569
37	1 Pair	114-0570
38	1 Pair	114-0571
39	1 Pair	114-0572
40	1 Pair	114-0573
41	1 Pair	114-0574
42	1 Pair	114-0575

Safety shoes for ladies, lace-up, Temptation® Harmony

Honeywell

Women's shoes with good adhesion and abrasion properties. The shoes are light, flexible and suitable for different working environments, such as logistics and transportation.

- Premium™ non metallic 200J toe cap
- Feminine sport style outsole TPU/Nitrile outsole with EVA heel insert
- Flexium™ anti-puncture and anti-static midsole is light and flexible
- Resistant and absorbant Healthtech Bamboo lining with anti-odour and anti-perspirant properties

Colour: Black
EN ISO 20345; S1P, SRA

Size	Pk	Cat. No.
35	1 Pair	114-0584
36	1 Pair	114-0585
37	1 Pair	114-0586
38	1 Pair	114-0587
39	1 Pair	114-0588
40	1 Pair	114-0589
41	1 Pair	114-0590
42	1 Pair	114-0591

Safety shoes, lace-up, Smilo

Honeywell

Robust safety shoe made from water resistant, full grain leather and featuring anti-bacterial lining with 3D structure and insole as well as lacing fastening. The shoe is water, puncture and slip resistant, and thus recommended for people working in building and construction, industrial cleaning, logistics and transportation and utilities.

- Dual density polyurethane outsole guarantees stability and shock absorbency
- Stainless steel puncture resistant midsole covers 100% of foot surface
- Metal-free, thin and light 200 J Spacium™ toecap
- Excellent foot insulation from heat (HI) and cold (CI)

Colour: Grey
EN ISO 20345:2007; S3, HI, CI, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4102
36	1 Pair	114-4103
37	1 Pair	114-4104
38	1 Pair	114-4105
39	1 Pair	114-4106
40	1 Pair	114-4107
41	1 Pair	114-4108

Size	Pk	Cat. No.
42	1 Pair	114-4109
43	1 Pair	114-4110
44	1 Pair	114-4111
45	1 Pair	114-4112
46	1 Pair	114-4113
47	1 Pair	114-4114
48	1 Pair	114-4115
49	1 Pair	114-4116

Safety shoes, lace-up, Bacou Original Free, Creek AMG

Honeywell

Safety shoes made from water resistant oiled leather with textile panels, featuring a padded ankle collar and tongue, as well as watertight lateral bellows. The fabric is resistant to tearing and spattering of fluids. Recommended for people working in building and construction, general industry, logistics and transportation, and maintenance.

- Breathable, quick drying Poromax® lining
- Reinforced protection at the front and back
- Flexium™ anti-puncture midsole
- Non metallic 200 J Spacium™ toecap in injected polymer, extra wide
- Dual density PU outsole provides slip resistance

Colour: Brown/black
EN ISO 20345:2011; S3, CI, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4238
36	1 Pair	114-4239
37	1 Pair	114-4240
38	1 Pair	114-4241
39	1 Pair	114-4242
40	1 Pair	114-4243
41	1 Pair	114-4244
42	1 Pair	114-4245
43	1 Pair	114-4246
44	1 Pair	114-4247
45	1 Pair	114-4248
46	1 Pair	114-4249
47	1 Pair	114-4250
48	1 Pair	114-4251
49	1 Pair	114-4252

Safety shoes, lace-up, Bacou Original Free, Summit AMG

Honeywell

Perforated grey suede leather shoe with black textile panels. Ideal for light industry and for logistics and transportation.

- Non metallic, flexible Flexium™ anti-puncture midsole in high tenacity textile
- Non metallic, light 200 J Spacium™ toecap in injected polymer
- Anti-bacterial Poromax® lining with 3D structure; anti-bacterial and removable insole
- Dual density PU outsole provides slip resistance

Colour: Grey/black
EN ISO 20345:2011; S1P, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4253
36	1 Pair	114-4254
37	1 Pair	114-4255
38	1 Pair	114-4256
39	1 Pair	114-4257
40	1 Pair	114-4258
41	1 Pair	114-4259
42	1 Pair	114-4260
43	1 Pair	114-4261
44	1 Pair	114-4262
45	1 Pair	114-4263
46	1 Pair	114-4264
47	1 Pair	114-4265
48	1 Pair	114-4266
49	1 Pair	114-4267

Safety shoes, lace-up, Audrey

Jallatte

Laced shoes made from full grain leather, nylon lining and dual density sole.

- Anti-bacterial nylon lining
- Full piece, anti-static and anatomic footbed, perforated in the front part for better foot venting, cushioning effect in the heel area
- TPU/TPU versatile dual density sole is resistant to slipping and abrasion
- Pierce resistant, non metallic and light composite midsole
- 200 J steel toecap

Colour: Black
EN ISO 20345:2007; S3, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4336
36	1 Pair	114-4337
37	1 Pair	114-4338
38	1 Pair	114-4339
39	1 Pair	114-4340
40	1 Pair	114-4341
41	1 Pair	114-4342
42	1 Pair	114-4343

Safety shoes, lace-up, ATL Motion

Honeywell

Safety shoes made from black water resistant full grain leather upper, a TPU outsole, an anti-puncture flexible and light midsole, a 200 J Athletic non metallic toecap and an absorbent, anti-static insole.

- Non metallic, non magnetic, chemically neutral and very light toecap
- Transfers perspiration out through the upper to keep feet dry and ensure optimal comfort
- Resistant to abrasion
- Optimised slip resistance and flexibility

Colour: Black
EN ISO 20345; S3, CI, SRC

Size	Pk	Cat. No.
37	1 Pair	114-0781
38	1 Pair	114-0782
39	1 Pair	114-0783
40	1 Pair	114-0784
41	1 Pair	114-0785
42	1 Pair	114-0786
43	1 Pair	114-0787
44	1 Pair	114-0788
45	1 Pair	114-0789
46	1 Pair	114-0790
47	1 Pair	114-0791

Safety shoes, lace-up, Athletic ATL Podium

Honeywell

Puncture resistant safety shoe made from full grain waterproof nubuck, ideal for people working in maintenance, industry and transport. The 200 J Athletic non metallic toecap is 50% lighter than a steel toecap and 30% thinner than a standard composite toecap. The padded ankle collar adds wearing comfort.

- Ventilation windows to improve perspiration evacuation
- Anti-puncture Flexium™ midsole: Flexible and light, protects 100% of the foot surface
- Insole with Coolmax® fabric and Poron foam shock absorber: Provides optimal comfort and hygiene
- TPU outsole: Exceptional resistance to abrasion, optimised slip resistance and flexibility

Colour: Brown
EN ISO 20345; S3, CI, SRC

Size	Pk	Cat. No.
37	1 Pair	114-3963
38	1 Pair	114-3964
39	1 Pair	114-3965
40	1 Pair	114-3966
41	1 Pair	114-3967
42	1 Pair	114-3968
43	1 Pair	114-3969
44	1 Pair	114-3970
45	1 Pair	114-3971
46	1 Pair	114-3972
47	1 Pair	114-3973

Safety shoes, lace-up, Bacou Original Acanto

Honeywell

Robust safety shoe made from perforated suede leather and featuring anti-bacterial lining with 3D structure and insole as well as lacing fastening. The shoe is puncture and slip resistant, and is recommended for people working in administration, industrial cleaning, logistics and maintenance.

- Dual density polyurethane outsole guarantees stability and shock absorbency
- Stainless steel puncture resistant midsole covers 100% of foot surface
- Metal-free thin and light 200 J Spacium™ toecap
- Lateral bellows reduce the amount of dust entering the footwear

Colour: Grey
EN ISO 20345:2007; S1P, HI, CI, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4132
36	1 Pair	114-4133
37	1 Pair	114-4134
38	1 Pair	114-4135
39	1 Pair	114-4136
40	1 Pair	114-4137
41	1 Pair	114-4138
42	1 Pair	114-4139
43	1 Pair	114-4140
44	1 Pair	114-4141
45	1 Pair	114-4142
46	1 Pair	114-4143
47	1 Pair	114-4144
48	1 Pair	114-4145
49	1 Pair	114-4146

Safety shoes, lace-up, Caleo

Honeywell

Water resistant, oiled full grain leather upper with reinforced protection at the front and back, padded ankle collar and tongue, lateral watertight bellows, 3D lining and PU2D outsole injected (resistant to changes in temperature, abrasion, acids and alkalis in limited to low concentrations).

- Light and flexible PU outsole ensures shock absorption and high slip resistance
- Anti-bacterial lining with 3D structure and textile panels
- Removable dual density PU foam insole; anti-bacterial, anti-static and with comfortable heel pads
- 200 J Spacium™ toecap in injected polymer
- Puncture resistant stainless steel midsole

Colour: Olive/turquoise
EN ISO 20345:2011; S3, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4101
36	1 Pair	114-3716
37	1 Pair	114-3717
38	1 Pair	114-3718
39	1 Pair	114-3719
40	1 Pair	114-3720
41	1 Pair	114-3721

Size	Pk	Cat. No.
42	1 Pair	114-3722
43	1 Pair	114-3723
44	1 Pair	114-3724
45	1 Pair	114-3725
46	1 Pair	114-3726
47	1 Pair	114-3727
48	1 Pair	114-3728
49	1 Pair	114-3729

Safety shoes, slip-on, FW81

Portwest

Durable and versatile safety shoes made from high quality microfibre which is water resistant and machine washable.

- Classic design
- Padded collar provides all day long comfort
- Single density polyurethane outsole is lightweight and prevents cross-contamination

Colour: White
EN ISO 20345:2004; S2

Size	Pk	Cat. No.
35	1 Pair	114-4424
36	1 Pair	114-4425
37	1 Pair	114-4426
38	1 Pair	114-4427
39	1 Pair	114-4428
40	1 Pair	114-4429
41	1 Pair	114-4430
42	1 Pair	114-4431
43	1 Pair	114-4432
44	1 Pair	114-4433
45	1 Pair	114-4434
46	1 Pair	114-4435
47	1 Pair	114-4436
48	1 Pair	114-4437

Safety shoes, lace-up, Premium Sport S1

Honeywell

Sportive safety shoes made from breathable textile and velours leather, featuring a premium textile lining. Ideal for light industrial applications.

- Padded collar and tongue for optimal comfort
- Reflective inserts for improved visibility
- Anti-static, removable insole is washable
- Vibram® nitrile/PU Sole is slip and abrasion resistant, withstands oils and fuels
- Steel toecap

Colour: Grey/blue
EN ISO 20345; S1

Size	Pk	Cat. No.
36	1 Pair	113-6334
37	1 Pair	113-6335
38	1 Pair	113-6336
39	1 Pair	113-6337
40	1 Pair	113-6338
41	1 Pair	113-6339
42	1 Pair	113-6340
43	1 Pair	113-6341
44	1 Pair	113-6342
45	1 Pair	113-6343
46	1 Pair	113-6344
47	1 Pair	113-6345
48	1 Pair	113-6346

Safety ankle boots, lace-up, Premium Sport

Honeywell

Sportive safety shoes made from breathable textile and velours leather, featuring a premium textile lining. Ideal for light industrial applications.

- Padded collar and tongue for optimal comfort
- Reflective inserts for improved visibility
- Anti-static, removable insole is washable
- Vibram® nitrile/PU Sole is slip and abrasion resistant, withstands oils and fuels
- Steel toecap

Colour: Grey/blue
EN ISO 20345; S1

Size	Pk	Cat. No.
36	1 Pair	113-6347
37	1 Pair	113-6348
38	1 Pair	113-6349
39	1 Pair	113-6350
40	1 Pair	113-6351
41	1 Pair	113-6352
42	1 Pair	113-6353
43	1 Pair	113-6354
44	1 Pair	113-6355
45	1 Pair	113-6356
46	1 Pair	113-6357
47	1 Pair	113-6358
48	1 Pair	113-6359

Safety ESD shoes, lace-up, Premium Sport S3

Honeywell

Sportive safety shoes made from S3 compliant high quality leather, featuring a premium textile lining. Ideal for ESD environments.

- Modern sneaker design; unisex models
- Padded collar and tongue
- Ergonomic insole
- PU/TPU Sole is slip and abrasion resistant, withstands oils and fuels
- Composite toe cap, TPU reinforcement at front

Colour: Black/grey
EN ISO 20345; S3

Size	Pk	Cat. No.
36	1 Pair	114-4500
37	1 Pair	114-4501
38	1 Pair	114-4502
39	1 Pair	114-4503
40	1 Pair	114-4504
41	1 Pair	114-4505
42	1 Pair	114-4506
43	1 Pair	114-4507
44	1 Pair	114-4508
45	1 Pair	114-4509
46	1 Pair	114-4510
47	1 Pair	114-4511
48	1 Pair	114-4512

Safety ESD ankle boots, lace-up, Premium Sport S2

Honeywell

Sportive safety boots made from S2 compliant high quality leather, featuring a premium textile lining. Ideal for ESD environments.

- Modern sneaker design; unisex models
- Padded collar and tongue
- Ergonomic insole
- PU/TPU sole is slip and abrasion resistant, withstands oils and fuels
- Composite toecap, TPU reinforcement at front

Colour: Black/grey
EN ISO 20345; S2

Size	Pk	Cat. No.
36	1 Pair	113-6321
37	1 Pair	113-6322
38	1 Pair	113-6323
39	1 Pair	113-6324
40	1 Pair	113-6325
41	1 Pair	113-6326
42	1 Pair	113-6327
43	1 Pair	113-6328
44	1 Pair	113-6329
45	1 Pair	113-6330
46	1 Pair	113-6331
47	1 Pair	113-6332
48	1 Pair	113-6333

Safety ankle boots, lace-up, Bacou Original Free, Peak AMG

Honeywell

Safety shoes made from water resistant oiled leather and textile panels. The boots feature reinforced protection at the front and back, lateral watertight bellows and padded ankle collars and tongues. They are recommended for people working in building and construction, logistics, maintenance and transportation.

- Breathable Poromax® lining with 3D structure is absorbent and quick drying
- Non metallic Flexium™ anti-puncture midsole is made with high tenacity textile fibres
- Non metallic 200 J Spacium™ toecap in injected polymer
- Dual density PU outsole provides slip resistance

Colour: Brown/black
EN ISO 20345:2011; S3, CI, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4223
36	1 Pair	114-4224
37	1 Pair	114-4225
38	1 Pair	114-4226
39	1 Pair	114-4227
40	1 Pair	114-4228
41	1 Pair	114-4229
42	1 Pair	114-4230
43	1 Pair	114-4231
44	1 Pair	114-4232
45	1 Pair	114-4233
46	1 Pair	114-4234
47	1 Pair	114-4235
48	1 Pair	114-4236
49	1 Pair	114-4237

Safety ankle boots, lace-up, Bacou Original Sinra

Honeywell

These shoes made from water resistant full grain leather with textile panels provide excellent foot insulation from heat (HI) and cold (CI). The model perfectly fits the needs of industry and construction for finishing work. It is also recommended for people working in logistics and transportation, utilities and industrial cleaning.

- Stainless steel midsole provides puncture resistance
- Non metallic, light 200 J Spacium™ toecap in injected polymer
- Anti-bacterial lining with 3D structure; anti-bacterial and removable insole
- Dual density outsole provides slip resistance

Colour: Black/orange
EN ISO 20345:2011; S3, HI, CI, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4117
36	1 Pair	114-4118
37	1 Pair	114-4119
38	1 Pair	114-4120
39	1 Pair	114-4121
40	1 Pair	114-4122
41	1 Pair	114-4123
42	1 Pair	114-4124
43	1 Pair	114-4125
44	1 Pair	114-4126
45	1 Pair	114-4127
46	1 Pair	114-4128
47	1 Pair	114-4129
48	1 Pair	114-4130
49	1 Pair	114-4131

Safety ankle boots, lace-up, Bacou Original Haltica

Honeywell

These safety shoes with high visibility retro-reflective bands and padded ankle collar and tongue are mainly aimed at construction work and damp environments. They feature a water resistant full grain leather upper with breathable, anti-bacterial lining with 3D structure.

- System of overlapping seams prevents liquid from entering the shoes
- Stainless steel midsole provides puncture resistance
- Non metallic 200 J Spacium™ toecap in injected polymer
- Dual density PU outsole provides slip resistance
- Excellent foot insulation from heat (HI) and cold (CI)

Colour: Black
EN ISO 20345:2011; S3, HI, CI, SRC

Size	Pk	Cat. No.
37	1 Pair	114-4173
38	1 Pair	114-4174
39	1 Pair	114-4175
40	1 Pair	114-4176
41	1 Pair	114-4177
42	1 Pair	114-4178
43	1 Pair	114-4179
44	1 Pair	114-4180
45	1 Pair	114-4181
46	1 Pair	114-4182
47	1 Pair	114-4183
48	1 Pair	114-4184

Safety ankle boots, lace-up, Bacou Original Solana

Honeywell

Safety shoes made from suede leather with ventilated mesh inserts for improved breathability. Recommended for people working in logistics or handling work in warm and dry environments.

- Stainless steel midsole provides puncture resistance
- Non metallic, light 200 J Spacium™ toecap in injected polymer
- Breathable, quick drying and anti-bacterial lining with 3D structure; anti-bacterial and removable insole
- Dual density PU outsole provides slip resistance

Colour: Grey
EN ISO 20345:2011; S1P, HI, CI, SRC

Size	Pk	Cat. No.
37	1 Pair	114-4569
38	1 Pair	114-4147
39	1 Pair	114-4148
40	1 Pair	114-4149
41	1 Pair	114-4150
42	1 Pair	114-4151
43	1 Pair	114-4152
44	1 Pair	114-4153
45	1 Pair	114-4154
46	1 Pair	114-4155
47	1 Pair	114-4156
48	1 Pair	114-4157

Safety ankle boots, lace-up, ATL Power

Honeywell

Ankle boots made from black, water resistant, full grain leather upper, a TPU outsole, an anti-puncture flexible and light midsole, a 200 J Athletic non metallic toecap and an absorbent, anti-static insole.

- Non metallic, non magnetic, chemically neutral and very light, thin toecap
- Transfers perspiration out through the upper to keep feet dry and ensure optimal comfort
- Resistant to abrasion
- Optimised slip resistance and flexibility

Colour: Black
EN ISO 20345; S3, CI, SRC

Size	Pk	Cat. No.
37	1 Pair	114-0792
38	1 Pair	114-0793
39	1 Pair	114-0794
40	1 Pair	114-0795
41	1 Pair	114-0796
42	1 Pair	114-0797
43	1 Pair	114-0798
44	1 Pair	114-0799
45	1 Pair	114-0800
46	1 Pair	114-0801
47	1 Pair	114-0802

Safety ankle boots, lace-up, Bac'Run® Exono

Honeywell

Safety shoes made from water resistant microfibre, featuring flame resistant Nomex® stitching. Recommended for indoor work, dedicated to heavy or light chemical industries.

- Non metallic Flexium™ midsole (1100 N) provides puncture resistance and covers 100% of the foot surface
- Fully lined in highly absorbent Poromax® fabric
- Very light non metallic 200 J Spacium™ toecap
- Ergonomical, anti-static, anti-bacterial insole can be removed
- POLYNIT outsole in PU/nitrile provides high slip and abrasion resistance, excellent heat resistance (300 °C by contact)

Colour: Black
EN ISO 20345:2011; S3, HRO, SRC

Size	Pk	Cat. No.
38	1 Pair	114-4536
39	1 Pair	114-4537
40	1 Pair	114-4538
41	1 Pair	114-4539
42	1 Pair	114-4540
43	1 Pair	114-4541
44	1 Pair	114-4542
45	1 Pair	114-4543
46	1 Pair	114-4544
47	1 Pair	114-4545
48	1 Pair	114-4546

Safety ankle boots, lace-up, Alexia

Jallatte

Laced shoes made from full grain leather, nylon lining, padded ergonomic collar and dual density sole.

- Anti-bacterial nylon lining
- Full piece, anti-static and anatomic footbed, perforated in the front part for better foot venting, cushioning effect in the heel area
- TPU/TPU versitale dual density sole is resistant to slipping and abrasion
- Pierce resistant, non metallic and light composite midsole
- 200 J steel toecap

Colour: Black
EN ISO 20345:2007; S3, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4344
36	1 Pair	114-4345
37	1 Pair	114-4346
38	1 Pair	114-4347
39	1 Pair	114-4348
40	1 Pair	114-4349
41	1 Pair	114-4350
42	1 Pair	114-4351

Safety ankle boots, lace-up, Jalviggen X²

Jallatte

Metal-free, anti-static safety ankle boot with upper made from full water-repellent grain leather, padded tongue and padded collar, lined with an anti-abrasion fibre.

- TPU back reinforcement for better stability and comfort during walking
- Three dimensional foam structures for greater ventilation
- Multifunctional Triftane™ Fighter sole made from Oxytane/Néotril heat resistant to 300°C
- Non magnetic, lightweight 200 J toecap (100% composite fibre)
- Innovative soft polyurethane footbed for maximum comfort and energy absorption
- Lightweight, flexible and non magnetic pierce resistant midsole (100% composite fibre)

Colour: Black
EN ISO 20345:2007

Size	Pk	Cat. No.
35	1 Pair	114-4310
36	1 Pair	114-4311
37	1 Pair	114-4312
38	1 Pair	114-4313
39	1 Pair	114-4314
40	1 Pair	114-4315
41	1 Pair	114-4316
43	1 Pair	114-4318
44	1 Pair	114-4319
45	1 Pair	114-4320
46	1 Pair	114-4321
47	1 Pair	114-4322

Safety ankle boots, lace-up, Triaxe® Urban TXL Pionner, black

Honeywell

Robust ankle boots made from water resistant oiled full grain leather, featuring padded ergonomic ankle, collar and tongue, as well as watertight bellows. Ideal for industries and green spaces.

- Flexible and light Flexium™ composite puncture resistant midsole
- Breathable and quick drying textile lining
- Non metallic 200 J Freelium™ toecap
- Anti-static, anti-bacterial, ergonomical insole is removable and changeable

Colour: Black
EN ISO 20345:2007; S3, SRC

Size	Pk	Cat. No.
35	1 Pair	114-0418
36	1 Pair	114-0419
37	1 Pair	114-0420
38	1 Pair	114-0421
39	1 Pair	114-0422
40	1 Pair	114-0423
41	1 Pair	114-0424
42	1 Pair	114-0425
43	1 Pair	114-0426
44	1 Pair	114-0427
45	1 Pair	114-0428
46	1 Pair	114-0429
47	1 Pair	114-0430

Safety ankle boots, lace-up, Triaxe® Urban TXL Max

Honeywell

Full grain water resistant leather shoe with breathable and quick drying textile lining, padded and lined ergonomic ankle collar and padded tongue with watertight bellows. Recommended for municipal services, transportation and logistics.

- Changeable anti-static, anti-bacterial and ergonomical insole
- Ultra-flexible and light Flexium™ composite puncture resistant midsole
- Ultra-light , non metallic, thermally insulating 200 J Freelium™ toecap

Colour: Black
EN ISO 20345:2007; S3, SRC

Size	Pk	Cat. No.
38	1 Pair	114-4091
39	1 Pair	114-4092
40	1 Pair	114-4093
41	1 Pair	114-4094
42	1 Pair	114-4095
43	1 Pair	114-4096
44	1 Pair	114-4097
45	1 Pair	114-4098
46	1 Pair	114-4099
47	1 Pair	114-4100

Safety shoes, slip on, Jaldart X²/Jalflogger X²

Jallatte

Anti-static safety shoes for wet working conditions. The Aseptane™ microfibre upper is water-repellent, breathable, and washable at 30 °C.

- Soft PU footbed for maximum comfort and energy absorption
- Multifunctional sole is heat resistant up to 300 °C
- Non magnetic and lightweight Xétane 200 J toecap

Colour: White (Jaldart X²) or black (Jalflogger X²)
EN 20345:2007; S2 or S3, HRO, SRC

Size	Pk	Cat. No.
Jaldart X², S2, White		
35	1 Pair	114-4297
36	1 Pair	114-4298
37	1 Pair	114-4299
38	1 Pair	114-4300
39	1 Pair	114-4301
40	1 Pair	114-4302

Size	Pk	Cat. No.
Jaldart X², S2, White		
41	1 Pair	**114-4303**
42	1 Pair	**114-4304**
43	1 Pair	**114-4305**
44	1 Pair	**114-4306**
45	1 Pair	**114-4307**
46	1 Pair	**114-4308**
47	1 Pair	**114-4309**
Jalflogger X², S3, Black		
35	1 Pair	**114-4323**
36	1 Pair	**114-4324**
37	1 Pair	**114-4325**
38	1 Pair	**114-4326**
39	1 Pair	**114-4327**
40	1 Pair	**114-4328**
41	1 Pair	**114-4329**
42	1 Pair	**114-4330**
43	1 Pair	**114-4331**
44	1 Pair	**114-4332**
45	1 Pair	**114-4333**
46	1 Pair	**114-4334**
47	1 Pair	**114-4335**

ESD safety shoes, lace-up, Athletic Cup

Honeywell

Lightweight, metal-free shoe made from suede leather and textile upper. Specific ESD insole and PU/TPU dual density outsole.

- 3D textile lining for durability and abrasion resistance
- 200 J non metallic toecap
- Non metallic anti puncture midsole

Colour: Grey/black
EN ISO 20345:2011; S1P, CI, SRC

Size	Pk	Cat. No.
37	1 Pair	**114-3974**
38	1 Pair	**114-3975**
39	1 Pair	**114-3976**
40	1 Pair	**114-3977**
41	1 Pair	**114-3978**
42	1 Pair	**114-3979**
43	1 Pair	**114-3980**
44	1 Pair	**114-3981**
45	1 Pair	**114-3982**
46	1 Pair	**114-3983**
47	1 Pair	**114-3984**

ESD safety shoes, lace-up, Athletic Step

Honeywell Safety

Lightweight, metal-free shoe made from water resistant oiled leather and textile upper. Specific ESD insole and PU/TPU dual density outsole.

- 3D textile lining for durability and abrasion resistance
- 200 J non metallic toecap
- Non metallic anti puncture midsole

Colour: Grey/black
EN ISO 20345:2011; S3, CI, SRC

Size	Pk	Cat. No.
37	1 Pair	**114-3985**
38	1 Pair	**114-3986**
39	1 Pair	**114-3987**
40	1 Pair	**114-3988**
41	1 Pair	**114-3989**
42	1 Pair	**114-3990**
43	1 Pair	**114-3991**
44	1 Pair	**114-3992**
45	1 Pair	**114-3993**
46	1 Pair	**114-3994**
47	1 Pair	**114-3995**

ESD safety shoes, lace-up, 60903

Honeywell

These ESD classified shoes feature a washable microfibre upper and textile lining.

- Single density PU sole
- Completely metal-free, anti-ferromagnetic
- Unisex model: Suitable for women and men

Width: 11
Colour: Black
EN ISO 20347; O1

Size	Pk	Cat. No.
35	1 Pair	114-3908
36	1 Pair	114-3909
37	1 Pair	114-3910
38	1 Pair	114-3911
39	1 Pair	114-3912
40	1 Pair	114-3913
41	1 Pair	114-3914
42	1 Pair	114-3915
43	1 Pair	114-3916
44	1 Pair	114-3917
45	1 Pair	114-3918
46	1 Pair	114-3919
47	1 Pair	114-3920

ESD safety shoes, lace-up, 60911

Honeywell

These ESD classified shoes feature a washable microfibre upper and textile lining.

- Single density PU sole
- With steel toecap for optimal protection
- Unisex model: Suitable for women and men

Width: 11
Colour: White
EN ISO 20345; S1

Size	Pk	Cat. No.
35	1 Pair	114-3921
36	1 Pair	114-3922
37	1 Pair	114-3923
38	1 Pair	114-3924
39	1 Pair	114-3925
40	1 Pair	114-3926
41	1 Pair	114-3927
42	1 Pair	114-3928
43	1 Pair	114-3929
44	1 Pair	114-3930
45	1 Pair	114-3931
46	1 Pair	114-3932
47	1 Pair	114-3933

ESD safety shoes, lace-up, Office 98605

Honeywell

ESD classified shoes with cow hide leather upper and leather lining. Ideal for service areas.

- TPU/PU sole
- Aluminium toecap
- Puncture resistant steel midsole

Width: 11
Colour: Black
EN ISO 20345; S3

Size	Pk	Cat. No.
38	1 Pair	114-4286
39	1 Pair	114-4287
40	1 Pair	114-4288
41	1 Pair	114-4289
42	1 Pair	114-4290
43	1 Pair	114-4291
44	1 Pair	114-4292
45	1 Pair	114-4293
46	1 Pair	114-4294
47	1 Pair	114-4295
48	1 Pair	114-4296

ESD safety shoes, lace-up, Bacou Original ESD, Elec

Honeywell

These ESD certified shoes made of water resistant full grain leather with anti-bacterial 3D lining are designed for users working in industries such as microelectronics, semiconductors and printed circuit boards.

- Reinforced, non metallic 200J Spacium™ toecap in injected polymer
- Puncture resistant stainless teel midsole
- Dual density PU outsole provides slip resistance and flexibility
- Padded ankle collar and tongue, lateral watertight bellows

Colour: Black/orange
EN ISO 20345:2011; S3, HI, CI, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4197
36	1 Pair	114-4198
37	1 Pair	114-4199
38	1 Pair	114-4200
39	1 Pair	114-4201
40	1 Pair	114-4202
41	1 Pair	114-4203
42	1 Pair	114-4204
43	1 Pair	114-4205
44	1 Pair	114-4206
45	1 Pair	114-4207
46	1 Pair	114-4208
47	1 Pair	114-4209
48	1 Pair	114-4210
49	1 Pair	114-4211

ESD safety shoes, lace-up, FC02

Portwest

Safety shoes featuring a split leather upper and a dual density PU outsole. Suitable for ESD environments.

- 100% metal-free
- Padded collar and tongue

Colour: Black
EN 20345:2004 + A1:2007 (S1); IEC 61340-4-3

Size	Pk	Cat. No.
37	1 Pair	114-4353
38	1 Pair	114-4354
39	1 Pair	114-4355
40	1 Pair	114-4356
41	1 Pair	114-4357
42	1 Pair	114-4358
43	1 Pair	114-4359
44	1 Pair	114-4360
45	1 Pair	114-4361
46	1 Pair	114-4362
47	1 Pair	114-4363

Safety boots, lace-up, Bacou Magma Ice

Honeywell

These full grain leather boots with warm fleece lining are ideal for people working offshore and in petrochemical industries. The fabric is resistant to tearing and spattering of fluids. The padding protects the ankle bone against lateral shocks.

- Fleece lining for excellent foot insulation from the cold, ideal for long periods of work on cold or frozen ground
- Non metallic Flexium™ anti-puncture midsole
- Non metallic 200 J Spacium™ toecap in injected polymer
- Dual density PU outsole provides slip resistance
- Large pull-on loops and lateral zip with built-in watertight leather bellow for easy putting on and off

Colour: Black
EN ISO 20345:2011; S3, CI, SRC

Size	Pk	Cat. No.
38	1 Pair	114-4212
39	1 Pair	114-4213
40	1 Pair	114-4214
41	1 Pair	114-4215
42	1 Pair	114-4216
43	1 Pair	114-4217
44	1 Pair	114-4218
45	1 Pair	114-4219
46	1 Pair	114-4220
47	1 Pair	114-4221
48	1 Pair	114-4222

Safety boots, pull-on, Bacou Quattro

Honeywell

Full grain leather boots with excellent foot insulation from heat (HI) and cold (CI). The boots are recommended for people working in building and construction and other general industries.

- Textile Poromax® lining absorbs and transports perspiration to the outside
- Non metallic Flexium™ anti-puncture midsole is flexible and light
- Non metallic 200 J Spacium™ toecap in injected polymer is 50% lighter than steel
- Dual density PU outsole provides slip resistance
- Side pull-on tabs: Large tab makes it easy to pull on and off

Colour: Brown
EN ISO 20345:2011; S3, HI, CI, SRC

Size	Pk	Cat. No.
37	1 Pair	114-4185
38	1 Pair	114-4186
39	1 Pair	114-4187
40	1 Pair	114-4188

Size	Pk	Cat. No.
41	1 Pair	114-4189
42	1 Pair	114-4190
43	1 Pair	114-4191
44	1 Pair	114-4192
45	1 Pair	114-4193
46	1 Pair	114-4194
47	1 Pair	114-4195
48	1 Pair	114-4196

Safety rigger boots, pull-on, Steelite™ Neptune

Portwest

Fully waterproof boot made from PVC/nitrile upper and PVC/nitrile sole.

- Side tabs for easy donning
- Fur lining
- Steel toecap
- Puncture resistant steel midsole

Colour: Black or tan
EN 345-1:1993; S5

Size	Pk	Cat. No.
Black		
36	1 Pair	114-4398
37	1 Pair	114-4399
38	1 Pair	114-4400
39	1 Pair	114-4401
40	1 Pair	114-4402
41	1 Pair	114-4403
42	1 Pair	114-4404
43	1 Pair	114-4405
44	1 Pair	114-4406
45	1 Pair	114-4407
46	1 Pair	114-4408
47	1 Pair	114-4409
48	1 Pair	114-4410
Tan		
36	1 Pair	114-4411
37	1 Pair	114-4412
38	1 Pair	114-4413
39	1 Pair	114-4414
40	1 Pair	114-4415
41	1 Pair	114-4416
42	1 Pair	114-4417
43	1 Pair	114-4418
44	1 Pair	114-4419
45	1 Pair	114-4420
46	1 Pair	114-4421
47	1 Pair	114-4422
48	1 Pair	114-4423

ALL YOU NEED FOR ENVIRONMENTAL ANALYSIS

- Field and laboratory methods for water testing
- Soil and suspended solids
- Microbiology

Request your copy from your local VWR sales office or vwr.com

Safety ankle boots, lace-up, Bacou Canyon

Honeywell

These ankle boots with water resistant microfibre upper and fully lined Sympatex membrane features padded ankle collars and tongues with gusset, as well as watertight bellows. The shoes are recommended for people working in agriculture, building and construction, logistics, petrochemical and wood industries.

- Non metallic Flexium™ midsole provides puncture resistance
- Non metallic 200 J Spacium™ toecap is 50% lighter than a steel toecap
- Double density PU outsole with TPU inserts
- Removable Coolmax® insole with anti-bacterial carbon treatment
- Sympatex membrane provides breathability and sweat evacuation

Colour: Brown/black
EN ISO 20345:2004; S3, CI, WR, SRC

Size	Pk	Cat. No.
38	1 Pair	114-4526
39	1 Pair	114-4527
40	1 Pair	114-4528
41	1 Pair	114-4529
42	1 Pair	114-4530
43	1 Pair	114-4531
44	1 Pair	114-4532
45	1 Pair	114-4533
46	1 Pair	114-4534
47	1 Pair	114-4535

Safety winter boots, pull-on, Silvex

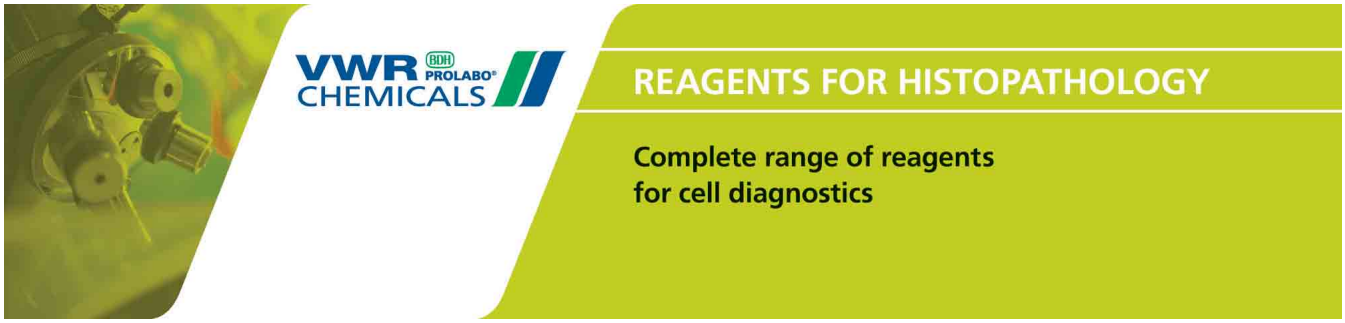
Honeywell

Oiled full grain leather upper and warm fleece lining with PU2D outsole injected (resistant to changes in temperature, abrasion, acids and alkalis in limited to low concentrations).

- Light and flexible PU outsole ensures shock absorption and high slip resistance
- Removeable dual density PU foam insole; anti-bacterial, anti-static and with comfortable heel pads
- Few lateral seams for better resistance in extreme environments
- Extra wide pull-on lugs
- 200 J Spacium™ toecap in injected polymer
- Stainless steel anti-puncture sole

Colour: Brown
EN ISO 20345:2011; S3, SRC

Size	Pk	Cat. No.
35	1 Pair	114-4547
36	1 Pair	114-3730
37	1 Pair	114-3731
38	1 Pair	114-3732
39	1 Pair	114-3733
40	1 Pair	114-3734
41	1 Pair	114-3735
42	1 Pair	114-3736
43	1 Pair	114-3737
44	1 Pair	114-3738
45	1 Pair	114-3739
46	1 Pair	114-3740
47	1 Pair	114-3741
48	1 Pair	114-3742
49	1 Pair	114-3743



Safety boots, lace-up and zip, fire protection, Bacou Vulcain

Honeywell

This fireproof boot in water resistant black leather with fireproof treated thread provides excellent foot insulation from heat and cold. The boot features Sympatex® waterproof breathable membrane lining, a quick fastening system with central lace, and two lateral zip fastenings. Perfect for fire brigades.

- Triple padding at the forefoot and double padding at the back, large side pull-on loops
- Reflective lateral inserts for greater visibility
- Flexium™ midsole in high tenacity fibres provides puncture resistance
- Non metallic, light 200 J toecap in injected polymer
- Fireproof neoprene outsole; removable and anti-static insole

Colour: Black
F2A, Hi3, CI, HRO, WR, SRC

Size	Pk	Cat. No.
38	1 Pair	114-4558
39	1 Pair	114-4559
40	1 Pair	114-4560
41	1 Pair	114-4561
42	1 Pair	114-4562
43	1 Pair	114-4563
44	1 Pair	114-4564
45	1 Pair	114-4565
46	1 Pair	114-4566
47	1 Pair	114-4567
48	1 Pair	114-4568

Safety boots, Wellingtons, Beal Fireman

Honeywell

Black full grain leather boots for fire protection brigades, featuring oil and water repellent full grain leather bellows, split leather lined top section, foam padded ankle collar and thermoformed synthetic resin stiffener.

- Non marking neoprene outsole: Resistance to fuels, oils and heat >200 °C
- Sole also provides stability and grip on different surfaces
- Stainless steel midsole for puncture resistance, 4 mm thick
- Epoxy treated steel toecap

Colour: Black
FPA, HRO

Size	Pk	Cat. No.
38	1 Pair	114-4548
39	1 Pair	114-4549
40	1 Pair	114-4550
41	1 Pair	114-4551
42	1 Pair	114-4552
43	1 Pair	114-4553
44	1 Pair	114-4554
45	1 Pair	114-4555
46	1 Pair	114-4556
47	1 Pair	114-4557

Safety boots, Wellingtons, Steelite™ Food

Portwest

Steelite™ safety Wellingtons are manufactured from PVC/nitrile to give a seamless watertight construction. Suitable for the food industry.

- Washable nylon lining and kick off spurs
- Slip resistant and anti-static
- 200 J steel toecap

Colour: White
EN ISO 20345:2004; S4

Size	Pk	Cat. No.
37	1	114-3655
38	1	114-3656
39	1	114-3657
40	1	114-3658
41	1	114-3659
42	1	114-3660
43	1	114-3661
44	1	114-3662
45	1	114-3663
46	1	114-3664
47	1	114-3665

Safety boots, Wellingtons, Steelite™ Classic

Portwest

These safety Wellingtons are manufactured from PVC/nitrile (upper and sole) to give a seamless watertight construction.

- Washable nylon lining
- With kick off spurs
- 200 J steel toecap
- Pierce resistant midsole

Colour: Black or green
EN ISO 20345:2004; S5

Size	Pk	Cat. No.
Black		
36	1 Pair	114-4438
37	1 Pair	114-4439
38	1 Pair	114-4440
39	1 Pair	114-4441
40	1 Pair	114-4442
41	1 Pair	114-4443
42	1 Pair	114-4444
43	1 Pair	114-4445
44	1 Pair	114-4446
45	1 Pair	114-4447
46	1 Pair	114-4448
47	1 Pair	114-4449
48	1 Pair	114-4450
Green		
36	1 Pair	114-4451
37	1 Pair	114-4452
38	1 Pair	114-4453
39	1 Pair	114-4454
40	1 Pair	114-4455
41	1 Pair	114-4456
42	1 Pair	114-4457
43	1 Pair	114-4458
44	1 Pair	114-4459
45	1 Pair	114-4460
46	1 Pair	114-4461
47	1 Pair	114-4462
48	1 Pair	114-4463

Insoles, Image
Honeywell

Light green, non woven fibres.

- Honeycomb structure, hypoallergenic
- Impregnated with anti-fungal, anti-bacterial agent
- Neutralises perspiration
- Combats the main germs responsible for mycoses and other infection risks

Size	Pk	Cat. No.
35	1 Pair	114-0535
36	1 Pair	114-0486
37	1 Pair	114-0487
38	1 Pair	114-0488
39	1 Pair	114-0489
40	1 Pair	114-0490
41	1 Pair	114-0491
42	1 Pair	114-0492
43	1 Pair	114-0493
44	1 Pair	114-0494
45	1 Pair	114-0495
46	1 Pair	114-0496
47	1 Pair	114-0497

Insoles
Portwest

Description	Size	Pk	Cat. No.
Insole, fleece, black	U*	1 Pair	114-4366
Insole, memory foam, white	U*	1 Pair	114-4364
Insole, thermal aluminium, grey	U*	1 Pair	114-4365
Insole, gel cushioning, grey	S	1 Pair	114-4369
Insole, gel cushioning, grey	M	1 Pair	114-4368
Insole, gel cushioning, grey	L	1 Pair	114-4367

* One size fits all

Work socks, SK33
Portwest

These work boot socks are made of 79% acryllic, 15% nylon and 6% polyester.

- Cushioned sole for improved wearer comfort
- Durable reinforced heel and toe area
- Supplied in a pack of three pairs

Colour	Size	Pk	Cat. No.
Black	39 - 43	1	114-4466
Black	44 - 48	1	114-4467

Flame-retardant socks, Bizflame SK20
Portwest

These anti-static socks are manufactured from flame retardant FR Protex™ fabric (40% Protex, 30% cotton, 30% FR polyester).

- Flat toe seam for extra comfort
- Elasticated leg section

EN 531, EN 1149

Size	Colour	Pk	Cat. No.
39 - 43	Black/Grey	1 Pair	114-4464
44 - 48	Black/Grey	1 Pair	114-4465

Shoe and boot laces, Steelite

Portwest

Description	Pk	Cat. No.
Shoe laces, black, 90 cm	12 Pair	114-4370
Boot laces, black, 150 cm	12 Pair	114-4371

Waterproofing spray, Wet Blocker

High performance waterproofing in a spray can.

Description	Pk	Cat. No.
Waterproofing spray, Wet Blocker, 250 g	1	114-4352

Visitor toe protection, Millennium Pied Protect®

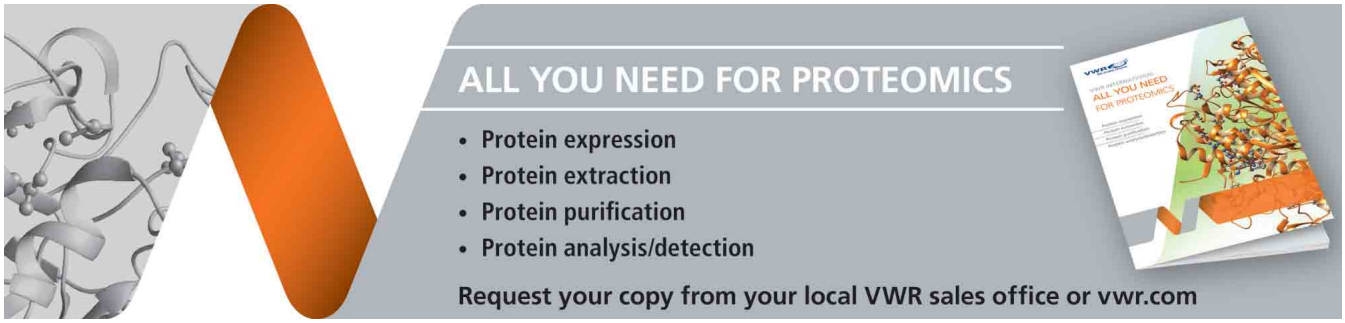
Visitor's overshoe made from TPU (recyclable and waterproof) with integrated steel cap.

- Cap has a high resistance value
- Easy to pull on over outdoor shoes
- Can be used for a range of sizes thanks to the elastic band
- Can be re-used over a long period, with little maintenance required
- 200 J steel cap

Colour: Black
EN ISO 20344 and EN 12568

Size	Pk	Cat. No.
S	5 Pair	114-3748
M	5 Pair	114-3747
L	5 Pair	114-3746
1xS, 2xM, 2xL	1 Kit	114-3745
1xS, 2xM, 2xL*	1	114-3744

* In dispensing box



basan®
the cleanroom division of VWR

The cleanroom division of VWR

Customised solutions and over 8000 globally sourced products for the controlled environment.

Custom made services, including:

- Training of cleanroom personnel
- Garment concepts including decontamination and leasing
- Gowning room concepts
- Creation of cleaning, disinfection and hygiene plans
- Creation of glove and wiper plans
- Logistics services

The right products, at the right time, in the right volume and with the right quality ...

Head and Face Protection 192

Body Protection 195

Foot Protection 202

Accessories 206

Disposable Workwear

Hygiene masks, 3-ply non woven PP

113-0716

113-0714

Hygiene masks made from 3-ply, non woven PP and featuring a nose bridge and ear loops.

- Latex-free
- Bacterial filtration efficiency: 99,7%
- Particle filtration efficiency: 98,5%
- Particle size: 0,1 µm

Density: 20 g/m² (front layer); 20 g/m² (back layer); 25 g/m² (centre)

Type	Colour	Pk	Cat. No.
With earloops	Blue	50	**113-0716**
With earloops	Green	50	**113-0714**

Bouffant caps, PP

Bouffant caps made from non woven PP.

- Latex-free
- Elasticated band

Density: 12 g/m²

Packaging: Supplied in boxes or bags.

Ø (mm)	Colour	Packed	Pk	Cat. No.
530	White	Bag	100	**113-0700**
530	White	Box	100	**113-0702**
530	Blue	Box	100	**113-0703**
530	Green	Box	100	**113-0704**
610	White	Bag	100	**113-0701**
610	Blue	Bag	100	**113-0971**
610	Green	Bag	100	**113-0972**

Bouffant caps with clip, PP

Bouffant caps made from non woven PP. For non critical applications.

- Latex-free
- Two elasticated bands (one elasticated band: 113-0708)

Density: 12 g/m²

Ø (mm)	Colour	Packed	Pk	Cat. No.
500	White	Bag	100	**113-0708**
500	White	Box	250	**113-0705**
500	Blue	Box	250	**113-0706**
500	Green	Box	250	**113-0707**
500	Red	Box	250	**113-0973**
500	Yellow	Box	250	**113-0974**

Bouffant caps with visor, PP

113-0709

113-0711

Bouffant caps made from non woven PP. For non critical applications.

- With visor (white or blue)
- Latex-free
- Available with mesh cap for use with long hair

Density: 12 g/m²

Packaging: In bags.

Type	Ø (mm)	Colour	Pk	Cat. No.
Standard	510	White	100	**113-0709**
Standard	510	Blue	100	**113-0710**
For long hair	510	White	100	**113-0711**

Bouffant caps, PP, detectable

These detectable caps made of non woven polypropylene provide an effective way to cover the hair when working in hygienic environments.

- Increased detectability thanks to foil strip
- With two elastic bands for improved fit

Weight: 10 g/m²

Ø (mm)	Colour	Pk	Cat. No.
530	Blue	1000	**113-1578**
610	Blue	1000	**113-1579**

Hairnets, D115

Portwest

These disposable nylon hairnets provide complete head coverage and help to achieve hygiene standards.

- Elasticated edge ensures a secure fit
- Complete with non metallic end clip

Colour	Ø (mm)	Pk	Cat. No.
Blue	520	500	**113-7402**
White	520	500	**113-7403**

Beard covers, PP

Comfortable beard cover made from non woven PP. For non critical applications.

- Elasticated bands
- With welded seams
- Latex-free

Density: 12 g/m²

Colour	Pk	Cat. No.
White	100	113-0712

Beard covers, detectable

Beard cover for general, non critical applications.

- Detectable: Ideal for food industry
- Universal size fits all

Colour	Pk	Cat. No.
Blue	1000	113-1580

VWR COLLECTION

Delivering high quality & superior performance

Please contact your local VWR sales office or go to www.vwr.com for the latest news and special offers

Sleeve protectors, PP/PE

Sleeve protector made from non woven PP coated with PE.

• Waterproof
• With welded elasticated cuffs

Ø×L: 200×400 mm
Density: 48 g/m²

Length (mm)	Colour	Pk	Cat. No.
400	White	100	113-0717

Sleeve protectors, LDPE/LLDPE

Sleeve protectors made from 65% LDPE and 35% LLDPE.

• Excellent resistance to most corrosive chemicals
• Elasticated cuffs
• Two colours available

Ø×L: 200×400 mm

Length (mm)	Colour	Pk	Cat. No.
400	Blue	100	113-0719
400	White	100	113-0718

Sleeve protectors, D335, PE

Portwest

Disposable sleeve protectors made of PE. Ideal for use in the food industry or other hygiene-controlled environments.

• Elasticated cuff and upper arm offer secure comfortable fitting
• Available in five different colours

Length (mm)	Colour	Pk	Cat. No.
400	Blue	500	113-7409
400	Green	500	113-7410
400	Red	500	113-7411
400	White	500	113-7412
400	Yellow	500	113-7413

Sleeve protectors, 445

3M

This sleeve protector made of PE laminated PP offers a general barrier to non hazardous substances.

• Elastic finish on top end
• Knitted cuffs

Length (mm)	Colour	Pk	Cat. No.
405	White	300	113-6253

Aprons, LDPE/LLDPE

This disposable apron is made from a mixture of 65% LDPE and 35% LLDPE.

- Excellent resistance to most corrosive chemicals
- Effective against dirt, moisture and oil

Length: 1200 or 1400 mm
Colour: White

Size (mm)	Colour	Pk	Cat. No.
700×1200	White	100	**113-0740**
780×1400	White	100	**113-0741**

Aprons, D300, PE
Portwest

Disposable bib aprons made of PE. Ideal for healthcare or food processing applications.

- Halter neck and ties around the waist
- Flat pack dispensing enables ease of use

Five different colours available.

Size (mm)	Colour	Pk	Cat. No.
690×1070	Blue	500	**113-7404**
690×1070	Green	500	**113-7405**
690×1070	Red	500	**113-7406**
690×1070	White	500	**113-7407**
690×1070	Yellow	500	**113-7408**

Aprons, PVC
Ansell

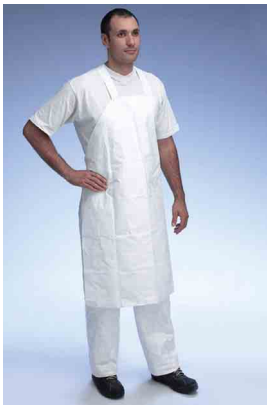
Durable apron made from strong PVC; with nylon neck band.

- High resistance to oils, greases and certain chemicals

Thickness: 0,51 mm
EN 14605; Cat. III

Size (mm)	Colour	Pk	Cat. No.
840×1120	Green	1	**113-1029**

Aprons, Tyvek® 1431 N
DuPont®



This apron made from Tyvek® 1431 N is only recommended for protection against light soiling from non hazardous materials. It is not intended for use in hazardous environments.

- Bib and two cords for tying behind the back and neck
- Easily recycled (can also be incinerated)
- One size fits all

Density: 41 g/m²
Colour: White

Size (mm)	Colour	Pk	Cat. No.
700×1000	White	100	113-0479

Frocks, PP

VWR COLLECTION

Frocks made from PP, with tapered collar, and either press stud fastening (five studs) or zip closure.

Selected for you

- No pockets
- Bound seams and elasticated wrists

Length for size XL: 1100 mm; 920 mm (sleeves)
Colour: White or blue
Density: 40 g/m²

Colour	Clothing size	Pk	Cat. No.
With press stud fastening			
Blue	L	30	113-1455
Blue	XL	30	113-1456
White	XL	30	113-0731
With zip closure			
White	XL	30	113-0732
White	XXL	30	113-1454

Cleanroom frocks, with Velcro®, VWR Basic, SPP

VWR COLLECTION

The VWR Basic SPP frocks are manufactured from a strong, lightweight, and breathable spunbonded polypropylene (SPP) fabric, which protects against dirt, grime, and certain dry particulates in non hazardous environments. This garment is ideal for less critical areas or pre-gowning entry rooms. It is tested and manufactured in an ISO Certified facility and lot-controlled and validated through independent lab testing.

Selected for you

- Snap collar, raglan sleeves, Velcro® closure, knitted cuffs, no pockets
- Lightweight and breathable first line barrier protection

Colour: White

Clothing size	Pk	Cat. No.
S	30	113-1988
M	30	113-1989
L	30	113-1990
XL	30	113-1991
XXL	30	113-1992

Visitor smocks, LDPE/LLDPE, disposable

This disposable smock is made from 65% LDPE and 35% LLDPE.

- Highly resistant to chemical corrosion
- Effective against dirt, moisture and oil
- Straight cuffs, press stud fastening with three studs and hood

Length: 1250 mm
Weight: 12,5 g
Colour: White

Clothing size	Pk	Cat. No.
U*	100	113-0727

*One size fits all

Laboratory coats, PP, disposable

These disposable laboratory coats made from non woven PP feature a tapered collar and two side pockets. Ideal for non critical applications.

- Bound seams
- Elasticated wrist
- Press stud fastening, four studs or zip closure (113-0733)

Length: 1020 mm; 870 mm (sleeves)
Density: 40 g/m²
Colour: White

Description	Clothing size	Pk	Cat. No.
Zip closure	XL	30	113-0733
Press studs	L	30	113-0734
Press studs	XL	30	113-0735
Press studs	XXL	30	113-0736

Laboratory coats, PP, disposable

Disposable laboratory coats made from non woven PP, feature a tapered collar and one breast pocket. Ideal for non critical applications.

- Bound seams
- Straight wrist
- Press stud fastening, four studs

Length: 1020 mm; 870 mm (sleeves)
Density: 40 g/m²
Colour: White

Clothing size	Pk	Cat. No.
L	30	113-0737
XL	30	113-0738
XXL	30	113-0739

Laboratory coats, PP, disposable

These disposable lab coats have two pockets (one breast pocket and one lower pocket).

- Waterproof
- Tapered collar, bound seams
- Press stud fastening, four studs and elasticated wrist

Density: 48 g/m²
Length: 1020 mm; 870 mm (sleeves)
Colour: White

Clothing size	Pk	Cat. No.
L	30	113-0728
XL	30	113-0729
XXL	30	113-0730

Laboratory coats, PE laminate, 4440

3M

These disposable coats made of microporous laminate provide protection against non hazardous dusts and non hazardous light liquid splashes. Typical applications include general maintenance, electronics manufacturing, food and beverage manufacturing, catering, the beauty industry and laboratories.

- Knit cuffs for enhanced fit and comfortable wear
- Zip closure for convenience
- Low-linting properties, anti-static treatment on both sides
- Lightweight microporous material to help reduce heat build-up

Colour: White

Clothing size	Pk	Cat. No.
S	50	113-6252
M	50	113-6251
L	50	113-6250
XL	50	113-7866
XXL	50	113-6247
3XL	50	113-6248
4XL	50	113-6249

Cleanroom lab coats, Tyvek® 1431 N, reusable

DuPont®

These anti-static lab coats made from Tyvek® 1431 N are recommended for protection against dirt from non hazardous materials only. These garments are not intended for use in hazardous environments.

- Easily recycled (can also be incinerated)
- Comfortable, light and flexible: Made from breathable material, permeable to air and water vapour
- Lint-free and non contaminating
- Highly resistant to wear and tear

Colour: White
Density: 41 g/m²
Cat. I

Clothing size	Pk	Cat. No.
5 plastic snap fasteners at the neck, 3 pockets		
M	50	113-0468
L	50	113-0467
XL	50	113-0469
XXL	50	113-0470
Zip closure at the neck, 2 pockets		
S	50	113-3882
M	50	113-0472

Zip closure at the neck, 2 pockets		
L	50	**113-0471**
XL	50	**113-0473**
XXL	50	**113-0474**
5 plastic snap fasteners at the neck, no pockets		
M	50	**113-0476**
L	50	**113-0475**
XL	50	**113-0477**
XXL	50	**113-0478**

Trousers, Tyvek® 1431 N

DuPont®

These trousers made from Tyvek® (1431 N, anti-static) are recommended for protection against dirt from non hazardous materials only. They are not intended for use in hazardous environments.

- Without pockets, elasticated at the waist
- Easily recycled (can also be incinerated)

Colour: White
Density: 41 g/m²

Clothing size	Pk	Cat. No.
M	50	**113-0482**
L	50	**113-0481**
XL	50	**113-0483**
XXL	50	**113-0484**

Parkas, Tyvek®

DuPont®

These jackets are made from Tyvek®, a unique, versatile material that is exceptionally hard wearing but also light and soft. It is permeable to air and water vapour, but repels aerosols and water-based liquids. Guaranteed safety while you work and protection from human contamination. The jackets can be used in cleanrooms and non critical environments in electronics, pharmaceuticals, laboratories and the food industry, and agriculture.

- Provide an excellent barrier to particles larger than 1 µm and fibres
- Low-linting
- Anti-static treatment
- Zip closure
- With hood

Colour: White

Clothing size	Pk	Cat. No.
M	50	**113-3884**
L	50	**113-3885**
XL	50	**113-3886**
XXL	50	**113-3887**

Overalls, PP, tapered collar

Overalls made from non woven PP. Ideal for non critical applications.

- Tapered collar, long sleeves and legs
- Bound seams and zip fastening
- Elasticated waist, wrist and ankles

Density: 40 g/m²
Colour: White

Clothing size	Pk	Cat. No.
L	25	113-0720
XL	25	113-0721
XXL	25	113-0722
3XL	25	113-0975

Overalls, PP, with hood

Overalls made from non woven PP. Ideal for non critical applications.

- Hood, long sleeves and legs
- Elasticated waist, wrist and ankles
- Bound seams and zip fastening

Density: 40 g/m²
Colour: White

Clothing size	Pk	Cat. No.
M	25	113-0723
L	25	113-0724
XL	25	113-0725
XXL	25	113-0726
3XL	25	113-0976

Shoe covers, PP

Shoe covers made from PP.

- No seam under the foot
- Opening when stretched: 300 mm

L×H: 400×180 mm
Density: 40 g/m²

Size	Colour	Pk	Cat. No.
U*	White	1000	113-0742

*One size fits all

Shoe covers, LDPE/LLDPE

Shoe covers made from LDPE/LLDPE.

- Repellent against moisture and dirt
- No seam under the foot

L×H: 360×150 mm

Size	Colour	Pk	Cat. No.
U*	White	1000	113-0746
U*	Blue	1000	113-0743

*One size fits all

Shoe covers, PP

Non woven PP with a CPE laminated sole.

- No seam under the foot

L×H: 410×160 mm

Size	Colour	Pk	Cat. No.
U*	White	200	113-0744
U*	Blue	200	113-0745

*One size fits all

Shoe covers, non woven PP

Over shoes made from non woven PP.

- Laminated

Opening when stretched: 290 mm
L×H: 430×170 mm

Size	Colour	Pk	Cat. No.
U*	Blue	300	113-0747

*One size fits all

Shoe covers, non woven PP with latex pattern

Over shoes made from non woven polypropylene. With latex pattern.

• Anti-skid

L×H: 460×170 mm

Size	Colour	Pk	Cat. No.
U*	Blue	1000	113-0748

*One size fits all

Shoe covers, non woven PP/PE

Over shoes made from non woven polypropylene.

• PE laminated anti-skid sole

Opening when stretched: 290 mm
L×H: 400×170 mm

Size	Colour	Pk	Cat. No.
U*	White	300	113-0749

*One size fits all

Shoe covers, D340, PE

Portwest

These disposable PE shoe covers are ideal for use in the food industry and other environments where hygiene is required.

• Elasticated ankle strap keeps the cover securely in place
• Available in five different colours

Length: 400 mm

Size	Colour	Pk	Cat. No.
U*	Blue	500	113-7414
U*	Green	500	113-7415
U*	Red	500	113-7416
U*	White	500	113-7417
U*	Yellow	500	113-7418

*One size fits all

Boot covers, PVC

Boot covers made from welded PVC.

• Elasticated

Height: 40 cm

Size	Colour	Pk	Cat. No.
U*	Transparent	500	113-0692

*One size fits all

Shoe cover dispenser

Aluminium plastic composite panels

This shoe cover dispenser allows the user to enter a clean area without taking off his/her shoes. The machine automatically puts on a shoe cover. Can be used in hospitals, laboratories, factories and cleanrooms.

- Holds up to 50 shoe covers
- User friendly and easy to refill
- PE and non woven shoe covers available

W×D×H: 280×180×520 mm

Description	Colour	Pk	Cat. No.
Shoe cover dispenser	Silver	1	**113-0608**

Overshoes				
Type	**Size**	**Colour**	**Pk**	**Cat. No.**
PE	U*	Blue	4000	**113-0609**
Non woven	U*	Blue	2000	**113-0611**

*One size fits all

Shoe cover dispenser, for high volume areas, BootieButler®

113-1993

113-1995

113-1996

113-1997

113-1994

Stainless steel, pained steel and high impact ABS plastic

This model is designed for moderate to high volume areas where safety, speed, and compliance are critical. Its unique, sturdy design allows workers to put on shoe covers quickly, easily, and safely in applications like cleanrooms, food processing, real estate, health care, construction, manufacturing, R & D and energy.

- High volume capacity: Up to 110 pairs of shoe covers
- Hands-free operation and reduced application time: More than 4× faster
- Reduced contamination and errors
- Easy to clean
- Requires no electricity

Description	Colour	W×D×H (mm)	Pk	Cat. No.
Shoe cover dispenser	White	15×31×31	1	**113-1993**

Shoe covers			
Type	**Colour**	**Pk**	**Cat. No.**
PP/PE microporous film, waterproof and anti-skid for oversize shoes	White	420 Pair	**113-1995**
PP, with durable CPE coating, waterproof for large shoes	White/Blue	1050 Pair	**113-1996**
Non woven PP, non conductive, anti-skid	Blue	1200 Pair	**113-1997**
PE, short use, waterproof	Blue	1650 Pair	**113-1994**
"Super Bootie", PP, waterproof and super anti-skid	White	1200 Pair	**113-1998**

Shoe cover dispenser, for low volume areas, BootieButler®

Stainless steel, painted steel and high impact ABS plastic

This model designed for low to moderate volume areas where safety, speed and compliance are critical. Its unique, sturdy design allows workers to put on shoe covers quickly, easily and safely.

- Easy to load up to 55 pairs of shoe covers at a time
- Hands-free operation
- Reduced application time - four times faster
- Increased worker safety and compliance
- Easy to clean
- Small size for temporary installations and easy transport between job sites

Weight: 11,4 kg

Colour	W×D×H (mm)	Pk	Cat. No.
White/Grey	406×711×279	1	**113-6836**

Refill set

Type	Colour	Size	Pk	Cat. No.
PP/PE microporous film, waterproof and anti-skid for oversize shoes	White	U*	420 Pair	**113-1995**
PP, with durable CPE coating, waterproof for large shoes	White/Blue	U*	1050 Pair	**113-1996**
Non woven PP, non conductive, anti-skid	Blue	U*	1200 Pair	**113-1997**
PE, short use, waterproof	Blue	U*	1650 Pair	**113-1994**
"Super Bootie", PP, waterproof and super anti-skid	White	U*	1200 Pair	**113-1998**

Shoe cover removers, Protexer

Stainless steel, steel and ABS plastic

These models are designed for areas that need to eliminate cross-contamination risks. They can improve safety and productivity by automatically removing shoe covers without the need to bend over. They are suitable for use in industrial facilities, cleanrooms, animal labs, energy, food processing and healthcare.

- Hands-free operation
- High capacity: Up to 1000 shoe covers
- Optional HEPA filtration

Description	Colour	W×D×H (mm)	Pk	Cat. No.
High capacity shoe cover remover (up to 1000 pieces)	White	1000×1200×900	1	**113-6838**
Normal capacity shoe cover remover (up to 150 pieces)	White	1000×1200×533	1	**113-6839**

Filter bags

Description	Pk	Cat. No.
Replacement filter bags for shoe cover remover	1	**113-6837**

Multi compartment dispenser

Acrylic

For gloves, caps, hairnets and overshoes.

- One large and two small compartments
- Easy loading
- Top lid access

Description	W×D×H (mm)	Pk	Cat. No.
Multi compartment dispenser (one large, two small)	508×305×457	1	113-0032

Dispenser for disposable items

Clear acrylic

Ideal for storing and dispensing disposable items such as overshoes, gloves or hoods and many other laboratory utensils.

- Two compartments with separate hinged lids for simple filling and easy removal
- Easy to clean
- Robust, stable bench model

Description	W×D×H (mm)	Pk	Cat. No.
Dual compartment dispenser	508×305×457	1	113-0031

Dispenser for small items

Clear acrylic

For storing and dispensing disposable items such as overshoes, gloves or hoods and many other laboratory utensils.

- Four compartments with hinged lid at filling openings and removal points
- Easy to clean
- Designed for use as wall or bench model

Description	W×D×H (mm)	Pk	Cat. No.
Dispenser for small disposable items	438×235×305	1	113-0033

Dispenser for disposable items

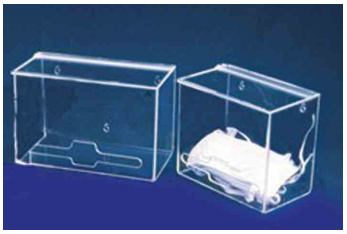
PETG, clear

With circular removal opening at side. Ideal for storage and removal of disposable items such as gloves, overshoes, bouffant caps etc.

- Large removal opening at side, hinged lid at filling opening
- Easy to clean
- Designed for use as wall or bench model

Description	W×D×H (mm)	Pk	Cat. No.
Dispenser for disposable items	254×254×254	1	113-0034

Dispenser for face masks



Face masks can be stored easily and with care in this useful, transparent dispenser.

- Wall-mountable
- Three holes at the back

Colour: Clear

Description	W×D×H (mm)	Pk	Cat. No.
Dispenser for face masks	229×134×204	1	111-0097

Coveralls 208

Accessories 222

Disposable Chemical Protective Workwear

European standards for disposable chemical protective clothing

CE marking of protective clothing

Protective clothing belongs to the group of personal protective equipment (PPE), and therefore has to comply with the European Directive 89/686/EC (determine the health and safety requirements).

3 categories

Category I - Minor risk: Minimal risk

Category II - Intermediate risk: Medium risk

Category III - Major risk: Serious or mortal danger

Standards for disposable chemical protective clothing, Category III

In this category there are 6 levels of protection (types).
Each type represents the tightness of the garment against a certain exposure of products (gas, liquid or dust), and defines the minimum requirements of protection.
Choose your garment based on the work to be carried out.

TYPE 1	Gastight (gases, fumes, liquids and particle aerosols)	EN 943-1
TYPE 2	Non gastight (limited impermeability to gases)	EN 943-2
TYPE 3	Liquid tight (Liquid jet under pressure up to 1,5 bar)	EN 14605
TYPE 4	Liquid aerosol tight (liquids atomised at a rate of 4,5 l/min under 3 bar pressure)	EN 14605
TYPE 5	Solid airborne particles (between 1 and 10 µm)	EN ISO 13982-1
TYPE 6	Limited protection against liquid mist	EN 13034

Other types of protection

Protection against particulate radioactive contamination (no radioactive radiation protection!)	EN 1073-2
Biological protection (bacteria, viruses and other microorganisms)	EN 14126
Electrostatic discharge	EN 1149-1

Overalls, ProShield® 10, PP/SMS

DuPont®

These overalls are particularly suitable for sanitation and maintenance work. To be used for exposure to dirt, non toxic dust, and for short-term protection from liquid splashes only. The overalls have a front zip with flap and are elasticated at the hood, waist, wrists, and ankles.

- Non woven polypropylene SMS
- Comfortable, light and flexible
- Anti-static

Colour: White or blue
Density: 62 g/m²

Type 5/6, EN 1149, EN 1073-2; Cat. III

Colour	Clothing size	Pk	Cat. No.
White	S	50	**113-0546**
White	M	50	**113-0545**
White	L	50	**113-0544**
White	XL	50	**113-0547**
White	XXL	50	**113-0554**
Blue	S	50	**113-1845**
Blue	M	50	**113-1824**
Blue	L	50	**113-1803**
Blue	XL	50	**113-1876**
Blue	XXL	50	**113-1782**

Overalls, ProShield® 30, PP

DuPont®

These overalls are closed at the front via a zip with flap. For exposure to dirt, non toxic dust, and for short-term protection from liquid splashes.

- Non woven polypropylene + microporous polyethylene film
- Elasticated at the hood, waist, wrists and ankles
- Comfortable, light and flexible

Colour: White
Density: 60 g/m²

Type 5/6, EN 1149-5 (only inside), EN 1073-2; Cat. III

Clothing size	Pk	Cat. No.
S	100	113-0551
M	100	113-0550
L	100	113-0549
XL	100	113-0553
XXL	100	113-0552

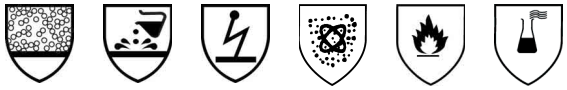
Flame-retardant overalls, ProShield® FR

DuPont®

These hooded protective coveralls are made from a flame-retardant non woven PP fabric that provides limited protection against heat, flames and chemicals (index 1). Ideal for usage in petrochemicals, utilities, welding applications, oil and gas industry and in the metal industry.

- Open structure of breathable non woven SMMMS fabric maximises wearer comfort
- Three-piece hood, zip with flap, elasticated waist, cuffs, ankles and hood
- Anti-static treatment on both sides

Colour: White (with orange seams)



Type 5/6, EN 1149-5, EN 1073-2, EN ISO 14116 (index 1); Cat. III

Clothing size	Pk	Cat. No.
M	100	113-6386
L	100	113-6385
XL	100	113-6383
XXL	100	113-6384
3XL	100	113-6382

Overalls, industrial, Tyvek® 1431 N

DuPont®

These overalls made from Tyvek® 1431 N can be used in all applications where sensitive processes or products must be shielded from any contamination by humans. They provide a barrier against many dilute inorganic chemicals and particles larger than 1 µm.

- Overalls have a collar, elasticated waist, wrists and ankles and are closed at the front with a zip and a flap-over closure made from Tyvek®
- Anti-static

Colour: White
Density: 41 g/m²

Packaging: Individually packaged with size label on each bag.

Type 5/6, EN 1149, EN 1073-2; Cat. III

Clothing size	Pk	Cat. No.
S	25	113-3853
M	25	113-3854
L	25	113-3855
XL	25	113-3856
XXL	25	113-3857

TYVEK® CLASSIC XPERT

New unique technology
SUPERIOR TYPE 5/6 PROTECTION
Patent pending

DUPONT
Tyvek.

ARE YOU GETTING THE RIGHT CHEMICAL PROTECTION?

Xtra liquid protection
Xtra particulate protection
Xceptional design & comfort

New Tyvek® Classic Xpert takes protection in the Type 5/6 Category to a new level.

Is it right for your team?
http://protectiontechnologies.dupont.com/Xpert_Start

Copyright © 2013 DuPont. All rights reserved. The DuPont Oval Logo, DuPont™, The miracles of science™ and all products denoted with ® or ™ are registered trademarks or trademarks of E. I. du Pont de Nemours and Company or its affiliates.

Overalls, Tyvek® Classic and Classic Xpert

DuPont®

These hooded overalls made from Tyvek® 1431 N provide protection against a wide range of inorganic chemicals and particles. The Classic models are only recommended for protection against weak concentrations of liquid chemicals and particulates. The Classic Xpert models offer enhanced protection against a range of threats, from water-based chemical liquid splashes, asbestos, pharmaceutical and radioactive particulates to biological hazards.

- Lint-free; repel solid particles
- Elasticated at waist, wrists and ankles, flap-over closure
- Anti-static (white model), blue and green models feature an anti-static treatment only inside
- Xpert models: 6× more particulate protection and 3× more liquid protection than Classic version thanks to new seam technology

Colour: Blue, green or white
Density: 41 g/m²

Packaging: Individually packaged with size label on each bag.

Types 5/6, EN 1149-5, EN 1073-2, Cat. III
Xpert models only: EN ISO 17491-4, EN 14126

Colour	Clothing size	Pk	Cat. No.
Classic			
Blue	M	25	**113-3870**
Blue	L	25	**113-3871**
Blue	XL	25	**113-3872**
Blue	XXL	25	**113-3873**
Green	M	25	**113-3865**
Green	L	25	**113-3866**
Green	XL	25	**113-3867**
Green	XXL	25	**113-3868**
Classic Xpert			
White	S	25	**113-6060**
White	M	25	**113-6061**
White	L	25	**113-6062**
White	XL	25	**113-6063**
White	XXL	25	**113-6064**
White	3XL	25	**113-6065**
Blue	S	25	**113-6364**
Blue	M	25	**113-6363**
Blue	L	25	**113-6362**
Blue	XL	25	**113-6365**
Blue	XXL	25	**113-6360**
Blue	3XL	25	**113-6361**
Green	S	25	**113-6370**
Green	M	25	**113-6369**
Green	L	25	**113-6368**
Green	XL	25	**113-6371**
Green	XXL	25	**113-6366**
Green	3XL	25	**113-6367**

SAFETY CABINETS

VWR offers a wide range of safety cabinets for fire and environmental protection

Please contact your local VWR sales office for further information.

Overalls, Classic Plus, Tyvek® 1431 N

DuPont®

These overalls made from Tyvek® 1431 N are only recommended for protection against weak concentrations of a wide range of inorganic chemicals and particles larger than 1 µm. They feature thumb loops, elasticated waist, face opening, wrists and ankles, covered stitching, and zip closure with self-adhesive zip flap.

- Watertight stitching provides maximum protection
- Anti-static treatment
- Available with or without integral socks

Colour: White
Density: 41 g/m²

Packaging: Individually packaged with size label on each bag.

Type 4B/5/6, EN 1149-5, EN 14126:2003, Cat. III

Clothing size	Pk	Cat. No.
Without integral socks		
S	25	**113-3874**
M	25	**113-3875**
L	25	**113-3876**
XL	25	**113-3877**
XXL	25	**113-3878**
With integral socks		
S	20	**113-3892**
M	20	**113-3893**
L	20	**113-3894**
XL	20	**113-3895**
XXL	20	**113-3896**

Overalls, Labo, Tyvek® 1431 N/1422 A, model CHF7

DuPont®

Chemical protective, anti-static overall with three-piece hood and attached shoe covers. Suitable for Cleanroom Classes ISO 7/8/9. Ideal for medical production and cleaning processes.

- Internal stitched seams and zip made of Tyvek® with zip flap for increased protection
- Tunnelled cuff, facial elastics and glued-in waist elastification for improved comfort
- Integrated shoe covers with slip retardant soles

Colour: White

Type 5/6, EN 1149-5:2008, EN 1073-2; Cat. III

Clothing size	Pk	Cat. No.
S	25	**113-1547**
M	25	**113-1548**
L	25	**113-1549**
XL	25	**113-1550**
XXL	25	**113-1551**
3XL	25	**113-1552**

Overalls, KLEENGUARD* A25

Kimberly-Clark

General purpose apparel with hood suitable for handling liquids, powders, general manufacturing and maintenance. Both white SMS and grey stretchable film laminate fabrics ensure resistance to 99% of particulates >1 µm and water based liquids. The innovative design and fabric provide greater freedom of movement.

- Silicone-free
- Breathable fabric reduces risk of heat stress
- Triple stitched internal seams protect against tearing

Colour: White

Type 5/6, Cat. III

Clothing size	Pk	Cat. No.
S	25	115-1572
M	25	113-08270
L	25	113-08271
XL	25	113-08272
XXL	25	113-08273
3XL	25	115-1573

Overalls, KLEENGUARD* A40

Kimberly-Clark

This hooded overall with full length zip is made from ultra-strong, silicone-free, anti-static fabric. It provides protection against chemical splashes and particles. Especially well suited for critical production, such as pharmaceutical, chemical handling, manufacturing and electronic assembly.

- Film laminate provides high barrier against a wide range of chemicals (Type 6)
- Particle protection, keeps out >99% of fibres larger than 1 µm (Type 5)
- Strong triple stitched seams help protect against tearing
- Hood is designed to allow a mask to be worn and preserves freedom of movement
- Ultra-low lint performance

Colour: White

Type 5/6, EN 1149-1, EN 1073-2; Cat. III

Clothing size	Pk	Cat. No.
S	1	113-1593
M	1	113-2040
L	1	113-2041
XL	1	113-2045
XXL	1	113-2051
3XL	1	113-2052

E-BUSINESS

More than just a webshop for all of your laboratory needs

Please visit us at: http://eu.vwr.com/e-business

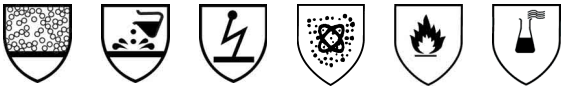
Fire-retardant overalls, Deltasafe Plus, PP

Honeywell

The fire-retardant Deltasafe Plus overalls made from four-layered polypropylene have been developed especially to avoid any risk when manipulating flammable substances. They are ideal for use in the chemical and petrochemical industries, transport, energy or electricity and maintenance.

- Fire retardant and M1 certified
- Material offers breathability equal to a T-shirt
- Anti-static to avoid accumulation of electrostatic charges that may cause a risk of explosion or fire

Weight: 60 g/m²
Colour: White



Type 5/6, EN 340, EN 1149-1, EN 1073-2, EN 13034, EN 13982-1, NFP92-507, EN 533, Cat. III

Clothing size	Pk	Cat. No.
S	25	113-1670
M	25	113-1671
L	25	113-1672
XL	25	113-1673
XXL	25	113-1674

Overalls, Spacel plus 3000 RA/GC/PS, PE

Honeywell

Waterproof overalls made from three-layered PE with hood and zip for excellent protection against liquids (chemicals, oils, hydrocarbons).

- Welded adhesive flap over zip fastening
- Green nitrile gloves attached and sealed with adhesive
- Welded overshoes

Thickness: 100 µm
Colour: Yellow, white inside

Type 3/5, EN 340 / EN 1511-1994, Cat. III

Clothing size	Pk	Cat. No.
M	10	113-1645
L	10	113-1646
XL	10	113-1647
XXL	10	113-1648

Chemical resistant overalls, 4515

3M

These disposable overalls made of highly breathable SMS material provide basic protection against dry particles, certain liquid chemical splashes and hazardous dusts such as asbestos fibres. Typical light duty applications may include asbestos inspection, insulation laying, cement manufacturing and metal grinding and polishing.

- Breathable material technology for reduced heat stress
- Robust, low-linting
- Two-way zip with storm flap (incl. tape tabs) for convenience and additional protection
- Elasticated cuffs, waist and ankles for a better fit and freedom of movement

Colour: White, blue, red or orange

Type 5/6, EN 1073-2:2002; Cat. III

Colour	Clothing size	Pk	Cat. No.
White	S	20	113-6279
White	M	20	113-6278
White	L	20	113-6277
White	XL	20	113-6280
White	XXL	20	113-6274
White	3XL	20	113-6275
White	4XL	20	113-6276
Blue	S	20	113-6259
Blue	M	20	113-6258
Blue	L	20	113-6257
Blue	XL	20	113-6260
Blue	XXL	20	113-6254
Blue	3XL	20	113-6255
Blue	4XL	20	113-6256
Red	S	20	113-6272
Red	M	20	113-6271
Red	L	20	113-6270
Red	XL	20	113-6273
Red	XXL	20	113-6267
Red	3XL	20	113-6268
Red	4XL	20	113-6269
Orange	S	20	113-6265
Orange	M	20	113-6264
Orange	L	20	113-6263
Orange	XL	20	113-6266
Orange	XXL	20	113-6261
Orange	3XL	20	113-6262

Chemical resistant overalls, 4530+

3M

These overalls are made from breathable non woven fabric (SMMMS polypropylene) with a special treatment that provides repellency to some oil-based liquids. Typical applications may include oils and petrochemicals, steel manufacturing, powder handling, paint spraying, light-duty maintenance, building cleaning, metal grinding, or polishing and woodworking.

- Breathable material reduces heat build-up
- Elasticated waist and ankles for freedom of movement and knitted cuffs for extra comfort
- Three-panel hood design for a better fit and compatibility with other PPE
- Two-way zip and sealable storm flap for enhanced protection
- Low-linting properties and anti-static coating

Colour: White or blue

Type 5/6, EN 1149-5, EN 1073-2:2002; Cat. III

Colour	Clothing size	Pk	Cat. No.
White	S	1	113-6293
White	M	1	113-6292
White	L	1	113-6291
White	XL	1	113-6294
White	XXL	1	113-6288

Colour	Clothing size	Pk	Cat. No.
White	3XL	1	113-6289
White	4XL	1	113-6290
Blue	S	1	113-6285
Blue	M	1	113-6284
Blue	L	1	113-6283
Blue	XL	1	113-6286
Blue	XXL	1	113-6287
Blue	3XL	1	113-6281
Blue	4XL	1	113-6282

Chemical resistant overalls, 4535

3M

These disposable overalls made of PP with a PE laminate provide an excellent barrier against dry particles and certain limited liquid chemical splashes. Typical light duty applications may include paint spraying, industrial clean up and maintenance, industrial and chemical processing, building cleaning, insulation laying, pesticide handling/agriculture (particulate aerosols only), powder coating and pharmaceutical manufacturing.

- Elasticated waist and ankles for freedom of movement and knitted cuffs for extra comfort
- Extra large breathable back panel (SMMMS) for reduced heat stress and increased comfort
- Two-way zip, hood and sealable storm flap for enhanced protection
- Low-linting properties and anti-static coating

Colour: White/blue

Type 5/6, EN 1149-5, EN 1073-2:2002; Cat. III

Clothing size	Pk	Cat. No.
S	20	113-6299
M	20	113-6298
L	20	113-6297
XL	20	113-6300
XXL	20	113-6295
3XL	20	113-6296

Chemical resistant overalls, 4540+

3M

These disposable overalls are made of a high quality laminated material and provide a barrier protection against light liquid splashes and hazardous dusts. Typical applications may include paint spraying, industrial and pharmaceutical processing, asbestos inspection, insulation laying, and vehicle and machine maintenance (oils and greases).

- Elasticated waist and ankles for freedom of movement and knitted cuffs for extra comfort
- Breathable back panel (SMMMS) for reduced heat stress and increased comfort
- Three-panel hood design for a better fit and compatibility with other PPE
- Two-way zip and sealable storm flap for enhanced protection
- Low-linting properties and anti-static coating

Colour: White/blue

Type 5/6, EN 1149-5, EN 1073-2:2002; Cat. III

Clothing size	Pk	Cat. No.
S	1	113-6305
M	1	113-6304
L	1	113-6303
XL	1	113-6306
XXL	1	113-6307
3XL	1	113-6301
4XL	1	113-6302

Overalls, Secutex® pro 5/6, PP/PE

This particulate resistant disposable overall made from PP-spun fabric and PE laminate protects against fine dusts and splashes of aggressive, liquid chemicals. The overall comes complete with a protective flap over the zip, elasticated hood, back, sleeves and ankles.

- Generous cut provides excellent freedom of movement, making it extremely comfortable to wear
- Permeable to air and water vapour
- Flexible, lint-free, abrasion resistant and anti-static material

Colour: White

Type 5/6, EN 1149, Cat. III/CE 01

Clothing size	Pk	Cat. No.
M	25	113-0657
L	25	113-0650
XL	25	113-0651
XXL	25	113-0652

Chemical resistant overalls, Tritex® pro, SMS

The Tritex® pro protective clothing is dust-tight, chemical resistant and partially splashproof and is made using an innovative in-line procedure. These extremely robust overalls are made from 3-ply SMS material (spunbond-meltblown-spunbond). A meltblown filter membrane is sandwiched between two durable outer layers. Extremely versatile; applications include inspection, maintenance and decontamination work, handling material containing fibreglass and asbestos removal.

- Provide reliable protection against fine dust and splashes from liquid chemicals
- Excellent breathability: Filter membrane prevents excess heat or moisture, even when worn for a long time
- Elasticated hood, zip cover strip, elasticated waist and elasticated arms and legs

Colour: Blue

Type 5/6, Cat. III

Clothing size	Pk	Cat. No.
M	25	113-7870
L	25	113-7871
XL	25	113-7872
XXL	25	113-7873
3XL	25	113-7874

VWR Mobile
Available on the App Store
Google play
VWR.com in your pocket

VWR2GO
VWR2Go provides the essential features from our web-based shop system on mobile phones and tablets
Real time, intuitive searching and ordering of over one million items
Download today!

Chemical resistant overalls, Tychem® F

DuPont®

These overalls have a Tyvek® base fabric with a laminated film. They are 100% impermeable to particles, and are recommended for handling organic acids, alkalis, and for bioprotection. Hood with elasticated face opening is designed to allow precise adjustment for breathing apparatus. Electrostatic discharge when earthed correctly.

- Light and flexible for optimum comfort
- Stitching covered by welded sealing tapes, elasticated wrists, back and ankles, thumb loop
- Flap over the zip and cover under chin
- Splash resistant to a pressure of 5 bar

Colour: Grey or orange
Density: 120 g/m²

Type 3B/4/5/6, EN 1149-5-5, EN 1073-2, EN 14126:2003 Bioprotection, Cat. III

Colour	Clothing size	Pk	Cat. No.
Without integral socks			
Orange	M	25	**113-1937**
Orange	L	25	**113-1897**
Orange	XL	25	**113-1744**
Orange	XXL	25	**113-1771**
Grey	S	25	**113-0538**
Grey	M	25	**113-0537**
Grey	L	25	**113-0536**
Grey	XL	25	**113-0531**
Grey	XXL	25	**113-0532**
With integral socks			
Grey	M	20	**113-0540**
Grey	L	20	**113-0539**
Grey	XL	20	**113-0533**
Grey	XXL	20	**113-0534**

Chemical resistant overalls, Tychem® F2, model CHZ5

DuPont®

Hooded overall in Tyvek®, featuring a polymeric coating. This anti-static overall is 100% particle-tight and provides an excellent barrier against concentrated inorganic chemicals and biological hazards.

- Multi-layer system of inner fabric provides comfortable, textile-like touch
- Elasticated face opening, waist and cuffs
- Double zip with Velcro® flap
- Stitched, overtaped seams and double-cuff system
- Resists liquid splashes of pressures up to 5 bar

Colour: Grey
Weight: 120 g/m²

Type 3B/4/5/6, EN 1149-5, EN 1073-2, Category III

Clothing size	Pk	Cat. No.
M	10	**113-6373**
L	10	**113-6372**
XL	10	**113-6374**
XXL	10	**113-6375**
3XL	10	**113-6376**

Chemical resistant overalls, Tychem® C

DuPont®

These overalls have a base fabric with a polymer coating. They are 100% impermeable to particles, alkalis, and are particularly recommended for inorganic acids and bioprotection. The hood has an elasticated face opening and is designed to allow precise adjustment for breathing apparatus. Electrostatic discharge when earthed correctly.

- Light and flexible for optimum comfort
- Stitching covered by welded sealing tapes, elastic at the wrists, back and ankles
- Thumb loop, flap over the zip and cover under chin
- Splash resistant to a pressure of 2 bar

Colour: Yellow
Density: 83,2 g/m²

Type 3B/4/5/6, EN 1149-5, EN 1073-2, EN 14126:2003 Bioprotection, Cat. III

Clothing size	Pk	Cat. No.
Without integral socks		
S	25	**113-0497**
M	25	**113-0496**
L	25	**113-0495**
XL	25	**113-0498**
XXL	25	**113-0485**
With integral socks		
M	20	**113-0529**
L	20	**113-0499**
XL	20	**113-0486**
XXL	20	**113-0487**

Chemical resistant overalls, Tychem® C2, model CHZ5

DuPont®

Hooded overall in Tyvek®, featuring a polymeric coating. The anti-static overall is 100% particle-tight and provides an excellent barrier against concentrated inorganic chemicals and biological hazards.

- Multi-layer system of inner fabric provides comfortable, textile-like touch
- Elasticated face opening, waist and cuff
- Double zip with Velcro® flap
- Stitched, overtaped seams and double-cuff system
- Resists liquid splashes of pressures up to 2 bar

Colour: Yellow
Weight: 120 g/m²

Type 3B/4/5/6, EN 1149-5, EN 1073-2, EN 14126:2003 Bioprotection, Cat. III

Clothing size	Pk	Cat. No.
M	1	**113-6378**
L	1	**113-6377**
XL	1	**113-6379**
XXL	1	**113-6380**
3XL	1	**113-6381**

Chemical resistant overalls, KLEENGUARD* A80

Kimberly-Clark

Hooded overall that provides protection against liquids in high pressure jets, chemical spray, solid particles, chemicals and fibres. It is suitable for heavy industrial cleaning, chemical handling, land clean up, paint preparation and mixing, tank cleaning and petrochemical work. Hook and loop fastener sealed front allows the garment to be re-used if it is not contaminated. The inner layer is cloth-like spunbound polypropylene, the outer layer is resistant to splashes thanks to its film coating.

- Highly visible for improved worker safety
- Silicone-free and anti-static fabric for critical areas
- Ultrasonic seams and tear resistant fabric offers a strong liquid-tight barrier

Colour: Orange

Type 3/5, EN 1149-5-5, EN 1073-2, EN 14126:2003
Bioprotection, Cat. III

Clothing size	Pk	Cat. No.
M	10	113-0225
L	10	113-0226
XL	10	113-0227
XXL	10	113-08274
3XL	10	113-08275

Chemical resistant overalls, KLEENGUARD* A71

Kimberly-Clark

These disposable overalls made from a laminate of barrier film and a non woven fabric provide protection against high pressure aqueous jets, inorganic acids and bases and a range of organic chemicals. The non woven fabric is anti-static and silicone-free which is important when working with paint or sensitive surfaces.

- Low lint and silicone-free for critical areas
- Stitched and over-taped seams to provide high strength and barrier properties to withstand high pressure aqueous jets
- With hood and zip closure with flap

Colour: Yellow

Type 3/4/5, EN 1149-1, EN 14126, EN 1073-2, Cat. III

Clothing size	Pk	Cat. No.
M	10	113-6390
L	10	113-6391
XL	10	113-6392
XXL	10	113-6393
3XL	10	113-6394

Chemical resistant overalls, Botlek

Sioen

This unlined overall is made of Chemtex®, a strong double-sided PVC coated polyester fabric. This material offers protection against different types of chemicals.

- Waterproof and windproof, tear resistant, extremely strong
- High frequency welded seams
- Fixed hood, zip closure under double flap with press studs
- Raglan sleeves

Colour: Green
Weight: 360 g/m²

EN 465, ENV 343 (3-1)

Clothing size	Pk	Cat. No.
S	1	113-7128
M	1	113-5956
L	1	113-5955
XL	1	113-5952
XXL	1	113-5953
3XL	1	113-5954

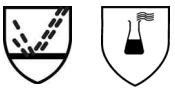
Chemical resistant smocks, Tychem® C and Tychem® F, disposable

DuPont®

Tychem® C and Tychem® F smocks provide a reliable barrier for use in applications in the chemical industry, in the disposal of hazardous substances or when working with oil. Tychem® C (yellow) provides a barrier against concentrated inorganic chemicals and Tychem® F (grey), a barrier against organic chemicals and highly concentrated inorganic chemicals. These over the knee smocks feature elasticated wrists, back fastening and covered seams.

- The design guarantees freedom of movement and comfort for the user
- High level of protection yet lightweight
- Free of halogen compounds, making them easy to dispose of
- The chemical barriers and physical properties of the material have been tested by independent institutes

Colour: Yellow or grey



Type 3B, Cat. III

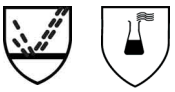
Type	Colour	Clothing size	Pk	Cat. No.
Tychem® C	Yellow	S/M	25	**113-0877**
Tychem® C	Yellow	L/XL	25	**113-0876**
Tychem® F	Grey	S/M	25	**113-0882**
Tychem® F	Grey	L/XL	25	**113-0881**

Chemical resistant sleeve protectors, Tychem® C and Tychem® F

DuPont®

Tychem® C and Tychem® F sleeve protectors provide a reliable barrier for use in applications in the chemical industry, in the disposal of hazardous substances or when working with oil. Tychem® C (yellow) provides a barrier against concentrated inorganic chemicals and Tychem® F (grey), a barrier against organic chemicals and highly concentrated inorganic chemicals.

- High level of protection yet lightweight
- Free of halogen compounds, making them easy to dispose of
- High quality protective clothing material: Chemical barriers and physical material properties have been tested by independent institutes



Type PB [3], Cat. III

Length (mm)	Colour	Pk	Cat. No.
500	Yellow	50	**113-0879**
500	Grey	50	**113-0883**

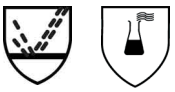
Chemical resistant aprons, Tychem® C and Tychem® F

DuPont®

Tychem® C and Tychem® F aprons provide a reliable barrier for use in the chemical industry, in the disposal of hazardous substances or when working with oil. Tychem C (yellow) provides a barrier against concentrated inorganic chemicals and Tychem F (grey), a barrier against organic chemicals and highly concentrated inorganic chemicals. The below knee length aprons feature fastening straps at the neck and waist.

- The design guarantees freedom of movement and comfort for the user
- High level of protection yet lightweight
- Free of halogen compounds, making them easy to dispose of
- Chemical barriers and physical properties of the materials have been tested by independent institutes

Colour: Yellow (Tychem® C) or grey (Tychem® F)



Type 3B, Cat. III

Colour	Pk	Cat. No.
Yellow	25	**113-0875**
Grey	25	**113-0880**

Cleanroom boot covers, Tyvek®

DuPont®

Boot covers made from Tyvek® (1431 N, anti-static) are recommended for protection against non hazardous dirt and materials.

- Easily recycled (can also be incinerated)
- With or without grained polyethylene sole

Density: 41 g/m²
L×W: 420×480 mm

Type	Size	Colour	Pk	Cat. No.
Regular	U*	White	200	**113-0489**
Skid-resistant	U*	White	200	**113-0490**

*One size fits all

VWR
We Enable Science

ALL YOU NEED GUIDES

- BioBanking
- Breweries
- Dairies
- Environmental
- Genomics
- Histology and cytology
- Liquid handling
- Microscopy

Handy reference tools for your application or technique. Go to vwr.com to see the latest additions.

Request your copy from your local VWR sales office

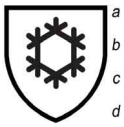
General Workwear	226
Flame and Welder Protection	278
High Visibilty	284
Mulitnorm	312
ESD Wear	322
Workwear for Food Industry	324
Accessories	334

Workwear

European standards for reusable protective clothing

EN 343

EN 343
Resistance to water penetration and water vapour resistance (supersedes ENV 343)
2 parameters:
X: Resistance to water penetration (3 levels)
Y: Water vapour resistance - breathing properties (3 levels)



ENV 342

EN 342
Protection against cold: temperatures lower than −5 °C (supersedes ENV 342)
4 parameters:
a. Basic insulation
b. Thermal insulation
c. Air permeability (3 levels)
d. Water penetration resistance class (2 levels)

EN 14058

EN 14058
Protection against cold: Temperatures from and above −5 °C
5 parameters:
a. Thermal resistance class (3 levels)
b. Air permeability (3 levels)
c. Water penetration resistance class (2 levels)
d. Basic thermal insulation
e. Resulting thermal insulation

EN 471

EN 471
High visibility warning clothing: Visibility during the day, at twilight and in the dark.
2 performance classes:
x: The surface of fluorescent and retro-reflective material (3 levels)
y: The performance of the retro-reflective material (2 levels)

EN ISO 11612

EN ISO 11612
Protective clothing against heat and flames (supersedes EN 531 - garments with EN 531 certification remain valid).
Special requirements for garments which protect the body from heat and flame (except the hands).
Not applicable for fire fighters (EN 469) and welders (EN 470 - EN ISO 11611)
6 parameters:
A. Minimum requirements, fabric combination, limited inflamability (1/2 − A1/A2)
B. Insulation against convective heat (B1>B5)
C. Insulation against radiant heat (C1>C4)
D. Insulation against molten aluminium (D1>D3)
E. Insulation against molten cast iron (E1>E3)
F. Insulation against contact heat 250 °C (F0>F3)

EN ISO 11611

EN ISO 11611
Protective clothing for use in welding and allied processes (supersedes EN 470).
Protect the wearer against small splashes of molten material, short contact time with flame, radiant heat from ARC (and short accidental contact up to 100 V DC).
Parameters:
Class A - lower level for less hazardous welding situations
Class B - higher level for more hazardous welding situation

EN ISO 14116

EN ISO 14116
Protective clothing against limited flame spread materials (supersedes EN 533:1997).
Not applicable for fire fighters (EN 469) and welders (EN 470 - EN ISO 11611).
The clothing is intended to protect against occasional brief contact with small flames.
Parameters:
Index 1: Flame does not spread, no flaming debris, no afterglow, a hole may be formed
Index 2: Flame does not spread, no flaming debris, no afterglow, no hole formation
Index 3: Flame does not spread, no flaming debris, no afterglow, no hole formation, the afterflame time is less than 2 seconds

EN 1149

EN 1149
Electrostatic properties of protective clothing.
These garments are used in environments where there is a risk of explosion (ATEX environments).
The outer fabric of the garment is anti-static.
EN 1149-5:2008 - performance requirements
Anti-static PPE is certified to EN 1149-5 as this standard covers the performance requirements and refers to the choice of 2 different test methods (EN 1149-1 or EN 1149-3)
EN 1149-1:2006 - measurements of surface resistivity
This test method is most appropriate for materials for which the electrostatic dissipative behaviour is based on surface conductivity (for instance containing surface conductive yarns or a homogenous conductive outside PVC coating layer). This method is not appropriate for core conductive fibres.
EN 1149-3:2004
This test method is referenced for materials for which the electrostatic dissipative behaviour is based on core conducting fibres, but can also be used for surface conducting materials.
In the 1149 series, there is also an EN 1149-2 (measurement of the electrical resistance through a material; the vertical resistance) which is used as a test method on EN ISO 11611 (welders clothing) and which is also mentioned in Annex H of EN 469:2005. A full garment test kit is under development and will be issued as EN 1149-4.

EN 13758-2

EN 13758
UV protective clothing.
The clothing must cover the upper body completely and/or the lower body.
The UPF (Ultra Protection Factor) as determined by EN 13758-1 shall be larger than 0.
The average UV-A (UV radiation between 315 and 400 nm) transmission shall be smaller than 5%.

Sizing guide

The sizes shown in this catalogue are all European/French sizes.
Please make sure and check which size is applicable for you.
If you are uncertain, please do not hesitate to contact your local VWR customer service office.

Women											
	XS - S	S	M	M	L	L - XL	XL	XXL	3XL	4XL	5XL
UK	6	8	10	12	14	16	18	20	22	24	26
EU/France	34	36	38	40	42	44	46	48	50	52	54
Germany	32	34	36	38	40	42	44	46	48	50	52
Italy	38	40	42	44	46	48	50	52	54	56	58

Men											
	XXS	XS	S	S	M	M	L	L	XL	XXL	3XL	4XL
UK	30	32	34	36	38	40	42	44	46	48	50	52
EU/France	40	42	44	46	48	50	52	54	56	58	60	62

Ladies' coats, cotton or polyester/cotton

These reusable coats for women are either made of 100% cotton or 65% polyester/35% cotton. Both fabrics are robust, tear resistant and durable. The coats are available with a tailored or stand-up collar.

- With concealed press stud fastening and two-step adjustable cuffs
- Two side pockets and one breast pocket
- Fitted style, with back belt and side slit
- Washable at 95 °C, suitable for industrial laundering

Density: 215 g/m²
Colour: White
Approved in accordance with Oeko-Tex® Standard 100.

Type	Clothing size	Pk	Cat. No.
Cotton			
With tailored collar	34 (ladies)	1	**113-1682**
With tailored collar	36 (ladies)	1	**113-1683**
With tailored collar	38 (ladies)	1	**113-1684**
With tailored collar	40 (ladies)	1	**113-1685**
With tailored collar	42 (ladies)	1	**113-1686**
With tailored collar	44 (ladies)	1	**113-1687**
With tailored collar	46 (ladies)	1	**113-1688**
With tailored collar	48 (ladies)	1	**113-1689**
With tailored collar	50 (ladies)	1	**113-1690**
With tailored collar	52 (ladies)	1	**113-1691**
With stand-up collar	34 (ladies)	1	**113-1692**
With stand-up collar	36 (ladies)	1	**113-1693**
With stand-up collar	38 (ladies)	1	**113-1694**
With stand-up collar	40 (ladies)	1	**113-1695**
With stand-up collar	42 (ladies)	1	**113-1696**
With stand-up collar	44 (ladies)	1	**113-1697**
With stand-up collar	46 (ladies)	1	**113-1698**
With stand-up collar	48 (ladies)	1	**113-1699**
With stand-up collar	50 (ladies)	1	**113-1701**
With stand-up collar	52 (ladies)	1	**113-1702**
Polyester/cotton			
With tailored collar	34 (ladies)	1	**113-1703**
With tailored collar	36 (ladies)	1	**113-1704**
With tailored collar	38 (ladies)	1	**113-1705**
With tailored collar	40 (ladies)	1	**113-1706**
With tailored collar	42 (ladies)	1	**113-1707**
With tailored collar	44 (ladies)	1	**113-1708**
With tailored collar	46 (ladies)	1	**113-1709**
With tailored collar	48 (ladies)	1	**113-1710**
With tailored collar	50 (ladies)	1	**113-1711**

Polyester/cotton			
With tailored collar	52 (ladies)	1	113-1712
With stand-up collar	34 (ladies)	1	113-1713
With stand-up collar	36 (ladies)	1	113-1714
With stand-up collar	38 (ladies)	1	113-1715
With stand-up collar	40 (ladies)	1	113-1716
With stand-up collar	42 (ladies)	1	113-1717
With stand-up collar	44 (ladies)	1	113-1718
With stand-up collar	46 (ladies)	1	113-1719
With stand-up collar	48 (ladies)	1	113-1720
With stand-up collar	50 (ladies)	1	113-1721
With stand-up collar	52 (ladies)	1	113-1722

Men's coats, cotton or polyester/cotton

These reusable coats for men are either made of 100% cotton or 65% polyester/35% cotton. Both fabrics are robust, tear resistant and durable. The coats are available with a tailored or stand-up collar.

- With concealed press stud fastening and two-step adjustable cuffs
- Two side pockets and one breast pocket
- With side slit for improved wearing comfort
- Washable at 95 °C, suitable for industrial laundering

Density: 215 g/m²
Colour: White
Approved in accordance with Oeko-Tex® Standard 100.

Type	Clothing size	Pk	Cat. No.
Cotton			
With tailored collar	42 (men)	1	113-1723
With tailored collar	44 (men)	1	113-1724
With tailored collar	46 (men)	1	113-1725
With tailored collar	48 (men)	1	113-1726
With tailored collar	50 (men)	1	113-1727
With tailored collar	52 (men)	1	113-1728
With tailored collar	54 (men)	1	113-1729
With tailored collar	56 (men)	1	113-1730
With tailored collar	58 (men)	1	113-1731
With tailored collar	60 (men)	1	113-1732
With tailored collar	62 (men)	1	113-5988
With stand-up collar	42 (men)	1	113-1734
With stand-up collar	44 (men)	1	113-1735
With stand-up collar	46 (men)	1	113-1736
With stand-up collar	48 (men)	1	113-1737
With stand-up collar	50 (men)	1	113-1738
With stand-up collar	52 (men)	1	113-1739
With stand-up collar	54 (men)	1	113-1740
With stand-up collar	56 (men)	1	113-1741
With stand-up collar	58 (men)	1	113-1742
With stand-up collar	60 (men)	1	113-1743
With stand-up collar	62 (men)	1	113-5989
Polyester/cotton			
With tailored collar	42 (men)	1	113-1745
With tailored collar	44 (men)	1	113-1746
With tailored collar	46 (men)	1	113-1747
With tailored collar	48 (men)	1	113-1748
With tailored collar	50 (men)	1	113-1749
With tailored collar	52 (men)	1	113-1766
With tailored collar	54 (men)	1	113-1767
With tailored collar	56 (men)	1	113-1768
With tailored collar	58 (men)	1	113-1769
With tailored collar	60 (men)	1	113-1770
With tailored collar	62 (men)	1	113-5990
With stand-up collar	42 (men)	1	113-1772
With stand-up collar	44 (men)	1	113-1773
With stand-up collar	46 (men)	1	113-1774
With stand-up collar	48 (men)	1	113-1775
With stand-up collar	50 (men)	1	113-1776
With stand-up collar	52 (men)	1	113-1777
With stand-up collar	54 (men)	1	113-1778
With stand-up collar	56 (men)	1	113-1779
With stand-up collar	58 (men)	1	113-1780
With stand-up collar	60 (men)	1	113-1781
With stand-up collar	62 (men)	1	113-5991

Trousers for women and men

These straight trousers are made of 65% polyester and 35% cotton. They are suitable for use in laboratories, hospitals, nursing homes and other medical areas. Ideal for combination with the VWR® tunics.

- With two side and two back pockets
- Elasticated waistband with button and zip closure can be manually adjusted for a perfect fit
- Men's trousers also feature belt loops
- Washable at 95 °C, suitable for industrial laundering

Colour: White
Density: 215 g/m²
Approved in accordance with Oeko-Tex® Standard 100.

Type	Clothing size	Pk	Cat. No.
Women's style	32 (ladies)	1	113-6181
Women's style	34 (ladies)	1	113-1877
Women's style	36 (ladies)	1	113-1878
Women's style	38 (ladies)	1	113-1879
Women's style	40 (ladies)	1	113-1880
Women's style	42 (ladies)	1	113-1881
Women's style	44 (ladies)	1	113-1882
Women's style	46 (ladies)	1	113-1883
Women's style	48 (ladies)	1	113-1884
Women's style	50 (ladies)	1	113-1885
Women's style	52 (ladies)	1	113-1886
Men's style	42 (men)	1	113-1887
Men's style	44 (men)	1	113-1888
Men's style	46 (men)	1	113-1889
Men's style	48 (men)	1	113-1890
Men's style	50 (men)	1	113-1891
Men's style	52 (men)	1	113-1892
Men's style	54 (men)	1	113-1893
Men's style	56 (men)	1	113-1894
Men's style	58 (men)	1	113-1895
Men's style	60 (men)	1	113-1896
Men's style	62 (men)	1	113-5996

Tunics with collar, PE/cotton

These functional tunics with a tailored collar are made of 65% polyester and 35% cotton. They are most suitable for use in medical areas, especially in medical care.

- Two side pockets (one with an additional small pocket) and one breast pocket
- Concealed press stud fastening with 5 snap buttons
- With side slits for improved wearing comfort
- Washable at 95 °C, suitable for industrial laundering

Colour: White
Density: 215 g/m²
Approved in accordance with Oeko-Tex® Standard 100.

Type	Clothing size	Pk	Cat. No.
Women's style	32 (ladies)	1	113-6180
Women's style	34 (ladies)	1	113-1846
Women's style	36 (ladies)	1	113-1847
Women's style	38 (ladies)	1	113-1848
Women's style	40 (ladies)	1	113-1849
Women's style	42 (ladies)	1	113-1850
Women's style	44 (ladies)	1	113-1851
Women's style	46 (ladies)	1	113-1852
Women's style	48 (ladies)	1	113-1853
Women's style	50 (ladies)	1	113-1854
Women's style	52 (ladies)	1	113-1855
Men's style	44 (men)	1	113-1866
Men's style	46 (men)	1	113-1867
Men's style	48 (men)	1	113-1868
Men's style	50 (men)	1	113-1869
Men's style	52 (men)	1	113-1870
Men's style	54 (men)	1	113-1871
Men's style	56 (men)	1	113-1872
Men's style	58 (men)	1	113-1873
Men's style	60 (men)	1	113-1874
Men's style	62 (men)	1	113-1875
Men's style	64 (men)	1	113-5995

Tunics without collar, for women, PE/Cotton

These ladies' tunics without a collar are made of 65% polyester and 35% cotton. They are suitable for use in medical areas, especially in medical care.

- Two side pockets and one cut breast pocket
- Concealed press stud fastening with 5 snap buttons
- Fitted design thanks to front and back darts
- Washable at 95 °C, suitable for industrial laundering

Colour: White
Density: 215 g/m²
Approved in accordance with Oeko-Tex® Standard 100.

Clothing size	Pk	Cat. No.
34 (ladies)	1	113-1856
36 (ladies)	1	113-1857
38 (ladies)	1	113-1858
40 (ladies)	1	113-1859
42 (ladies)	1	113-1860
44 (ladies)	1	113-1861
46 (ladies)	1	113-1862
48 (ladies)	1	113-1863
50 (ladies)	1	113-1864
52 (ladies)	1	113-1865

Waistcoat, Icon

Kwintet

Durable two-tone waistcoat with stand-up collar and thermal quilted lining, made from 65% polyester and 35% cotton.

- Contrasting embroidery, reflective strip on side seams
- Two breast pockets with inner compartment and flap, mobile phone pocket with zip, inner pocket
- Diagonally cut front section with side pockets integrated in the seams

Weight: 295 g/m²

Ordering information: Also available in other colours. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Navy/Royal Blue	XS	1	113-6725
Navy/Royal Blue	S	1	113-3442
Navy/Royal Blue	M	1	113-3441
Navy/Royal Blue	L	1	113-3440
Navy/Royal Blue	XL	1	113-3436
Navy/Royal Blue	XXL	1	113-3437
Navy/Royal Blue	3XL	1	113-3438

Work waistcoats, Pro Crafts

Kwintet

Work waistcoat made from 65% polyester and 35% cotton, with napped inner. Ideal for professional work on construction sites, even in adverse conditions.

- Elongated back section
- Two free-hanging breast pockets with button and outer pockets, mobile phone pocket, pen pocket, two side pockets and two folding-rule pockets
- Various tool loops, two hammer loops, belt loops

Weight: 300 g/m²

Ordering information: Also available in blue, navy blue, grey and black. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Khaki	S	1	113-2033
Khaki	M	1	113-2034
Khaki	L	1	113-2035
Khaki	XL	1	113-2036
Khaki	XXL	1	113-2037

Waistcoats, lined, Pro Crafts

Kwintet

Waistcoat made from Polydex® (100% polyester), lined with faux fur and resistant to dirt, oil and water. Ideal for working in cold conditions.

- Zip up to the top of the collar, elongated back section
- Two breast pockets, one with three tool and pen pouches, two concealed breast pockets with zip
- Concealed ID pocket, two front pockets with flap, two lined, slip pockets, inner pocket
- Loop for earphones
- Zip in the lining facilitates customised embroidery and heat (iron on) transfers

Weight: 520 g/m²

Ordering information: Also available in red, dark blue, green, light grey and black. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Light Blue	S	1	113-00367
Light Blue	M	1	113-00366
Light Blue	L	1	113-00365
Light Blue	XL	1	113-00362
Light Blue	XXL	1	113-00363
Light Blue	3XL	1	113-00364

Industrial waistcoats, Pro Industry, Warmer Climate

Kwintet

Durable waistcoat with zip, made from 65% cotton and 35% polyester. The waistcoat has netting on the chest and back, providing improved ventilation. Ideal for working in warmer environments.

- Two free-hanging breast pockets with press stud (to fasten), one with flap and ID pouch, the other with button and loop for work knife
- Pen pocket and mobile phone pocket with flap, two hammer loops, wide belt loops
- Two front pockets, two free-hanging outer pockets reinforced with Cordura® fabric — one with extra pouch, the other with three small pouches and tool loops
- Two back pockets reinforced with Cordura®, with extra pouch

Weight: 245 g/m²

Colour	Clothing size	Pk	Cat. No.
Royal Blue	XS	1	113-6588
Royal Blue	S	1	113-6587
Royal Blue	M	1	113-6586
Royal Blue	L	1	113-6585
Royal Blue	XL	1	113-6583
Royal Blue	XXL	1	113-6584
Grey	XS	1	113-6594
Grey	S	1	113-6593
Grey	M	1	113-6592
Grey	L	1	113-6591
Grey	XL	1	113-6589
Grey	XXL	1	113-6590

Fleece waistcoats, Pro Service

Kwintet

Waistcoat made from 100% polyester micro fleece/ripstop bonded to be windproof.

- Zip up to the top of the collar
- Cord on the bottom edge, elongated back section
- Two side pockets and one breast pocket with zip
- Inner pocket, mobile phone pocket (internal) with loop for earphones

Weight: 260 g/m²

Colour	Clothing size	Pk	Cat. No.
Black	S	1	113-6561
Black	M	1	113-6559
Black	L	1	113-6558
Black	XL	1	113-6560
Black	XXL	1	113-6556
Black	3XL	1	113-6557

Gilet, Orkney S541

Portwest

This contemporary styled gilet features a body made of 100% nylon ottoman, coated with breathable PU. The additional polyester wadding makes it ideal for outdoor activities.

- Ergonomically cut for ease of movement
- Multi pocketed with external high visibility trim for added visibility
- Internal bubble quilt lining adds warmth and comfort

Weight: 170 g/m²; weight of polyester wadding: 160 g/m²

Colour	Clothing size	Pk	Cat. No.
Black	S	1	113-7539
Black	M	1	113-7538
Black	L	1	113-7537
Black	XL	1	113-7535
Black	XXL	1	113-7536
Grey	S	1	113-7544
Grey	M	1	113-7543
Grey	L	1	113-7542
Grey	XL	1	113-7540
Grey	XXL	1	113-7541
Navy	S	1	113-7549
Navy	M	1	113-7548
Navy	L	1	113-7547
Navy	XL	1	113-7545
Navy	XXL	1	113-7546

Bodywarmer, two-tone, S560

Portwest

Cold resistant waistcoat made of 100% polyester with PVC coating and ripstop feature. The lining consists of polyester wadding. The rugged contemporary design, complete waterproof protection and the outstanding durability make this bodywarmer ideal for tough outdoor working environments.

- Multi-layered chest pockets with mobile phone pocket, internal chest pocket and security zip pocket
- Front zip fastening with studded storm flap
- Elasticated waist and armholes
- Fleece-lined collar with inner chin guard

Weight: 250 g/m²

Colour	Clothing size	Pk	Cat. No.
Black/Grey	S	1	113-7554
Black/Grey	M	1	113-7553
Black/Grey	L	1	113-7552
Black/Grey	XL	1	113-7550
Black/Grey	XXL	1	113-7551
Blue/Dark Blue	S	1	113-7559
Blue/Dark Blue	M	1	113-7558
Blue/Dark Blue	L	1	113-7557
Blue/Dark Blue	XL	1	113-7555
Blue/Dark Blue	XXL	1	113-7556

Bodywarmer, reversible, S418

Portwest

This cold resistant waistcoat is made of 100% polyester with a PVC coating and ripstop features. The lining consists of micro polar fleece with anti-pilling finish. Ideal for outdoor activities.

- Two side pockets and one chest pocket with concealed zips
- Front zip fastening
- Elasticated drawcord hem

Weight: 260 g/m²

Colour	Clothing size	Pk	Cat. No.
Grey	S	1	113-7506
Grey	M	1	113-7505
Grey	L	1	113-7504
Grey	XL	1	113-7502
Grey	XXL	1	113-7503
Navy	S	1	113-7511
Navy	M	1	113-7510
Navy	L	1	113-7509
Navy	XL	1	113-7507
Navy	XXL	1	113-7508
Sand	S	1	113-7516
Sand	M	1	113-7515
Sand	L	1	113-7514
Sand	XL	1	113-7512
Sand	XXL	1	113-7513

Bodywarmer, Shetland S414

Portwest

This waistcoat, made of 65% polyester and 35% cotton, lined with 100% cotton tartan and wadding, is ideal for outdoor work and activities.

- Pen pocket, chest pocket with flap, inner top pocket with zip fastener, mobile phone pocket
- Two patch pockets with Velcro® fastened flaps, two side hand warmer pockets
- Zip and press stud front fastening

Weight: 190 g/m²

Colour	Clothing size	Pk	Cat. No.
Black	S	1	113-7490
Black	M	1	113-7489
Black	L	1	113-7488
Black	XL	1	113-7491
Black	XXL	1	113-7492
Black	3XL	1	113-7493
Black	4XL	1	113-7487
Navy	XS	1	113-7499
Navy	S	1	113-7497
Navy	M	1	113-7496
Navy	L	1	113-7495
Navy	XL	1	113-7498
Navy	XXL	1	113-7500
Navy	3XL	1	113-7501
Navy	4XL	1	113-7494

Workers jacket, Essential 245G

Kwintet

General purpose jacket made of 65% polyester and 35% cotton. Ideal for low hazard industrial applications.

- Full length front zip
- Front pockets, two chest pockets (left with flap and tool straps, right with mobile phone pocket and pen pocket)
- Adjustable strap at waist
- Adjustable cuff with snap fastener

Weight: 245 g/m²

Ordering information: Also available in red, blue and grey. Please contact your VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Dark Blue	XS	1	113-07791
Dark Blue	S	1	113-07792
Dark Blue	M	1	113-07793
Dark Blue	L	1	113-07794
Dark Blue	XL	1	113-07795
Dark Blue	XXL	1	113-07796

Work jackets

VWR COLLECTION

Selected for you

Durable jackets made of 65% polyester and 35% sanforized cotton, which prevents the clothing from shrinking in the laundry.

- Two breast pockets with press stud, mobile phone pocket, two side pockets, three inside pockets
- Press stud closure
- Sleeves and jacket bottom adjustable
- Back folds for improved freedom of movement

Weight: 245 g/m²

Ordering information: Also available in grey/black and blue/dark blue. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Blue/Grey	46 (men)	1	113-06729
Blue/Grey	48 (men)	1	113-06730
Blue/Grey	50 (men)	1	113-06731
Blue/Grey	52 (men)	1	113-06732
Blue/Grey	54 (men)	1	113-06733
Blue/Grey	56 (men)	1	113-06734
Blue/Grey	58 (men)	1	113-06735

Jacket with waistband, Icon

Kwintet

Two-tone work jacket made from 65% polyester and 35% cotton, in a luxury fabric. Ideal for small trade and industry.

- Pre-formed sleeves, adjustable cuffs and waist
- Wide back section with yoke, concealed zip, reflective strip on side seams
- Two breast pockets with flap and inner compartment, mobile phone pocket with flap and zip, inner pocket with rip-tape fastening
- Diagonally cut front section with integrated side pockets (with inner compartment)

Weight: 295 g/m²

Ordering information: Also available in many other colours. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Khaki/Green	XS	1	113-6705
Khaki/Green	S	1	113-2727
Khaki/Green	M	1	113-2726
Khaki/Green	L	1	113-2725
Khaki/Green	XL	1	113-2721
Khaki/Green	XXL	1	113-2722
Khaki/Green	3XL	1	113-2723

Work jacket, ColourLine
Kwintet

Jacket with waistband, made from 65% polyester and 35% cotton, with napped inner.

- Two way zip up to the top of the collar
- Two breast pockets with flap, one with mobile phone pouch (with zip) plus opening and loop for earphones
- Sleeve pocket with pen pouch, two front pockets, inner pocket with button
- Adjustable cuffs and waist

Weight: 300 g/m²

Ordering information: Also available in red, royal blue, green, dark grey and black. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Navy	XS	1	**113-00487**
Navy	S	1	**113-00486**
Navy	M	1	**113-00485**
Navy	L	1	**113-00484**
Navy	XL	1	**113-00482**
Navy	XXL	1	**113-00483**

SIOEN
Protection through Innovation

New S.E.P.P. collection

la collection s.e.p.p. - die s.e.p.p. Kollektion

4 DIFFERENT LININGS CAN BE COMBINED INTO 1 JACKET

This S.E.P.P. collection stands for a complete new range of jackets, fleeces, softshells jackets available in different styles and extensive color offering.

The S.E.P.P. (SIOEN Extreme Product Program) collection will protect you even in the most severe weather conditions. All fleeces, softshell jackets and other linings are conform to the **EN 14058 standard.**

All these items are fully compatible with the S.E.P.P. jacket from the same collection, thanks to the I.L.S. concept. The outer jacket is conforming to the **EN 343 class 3-3.**

FR

4 DOUBLURES DIFFÉRENTES PEUVENT ÊTRE COMBINÉS EN UNE PARKA

Notre collection SIOEN S.E.P.P. se compose d'une nouvelle gamme de parkas, polaires et vestes softshell disponibles en différentes couleurs et styles.

La gamme S.E.P.P. (SIOEN Extreme Product Program) offre une protection contre les intempéries les plus extrêmes. Les parkas répondent à la norme européenne EN 343 3-3. Grâce à notre système I.L.S., ces parkas peuvent être combinées avec les polaires, vestes softshell et autres doublures conformes à la norme EN 14058.

DE

4 VERSCHIEDENE FÜTTERUNGEN KÖNNEN MIT 1 JACKE KOMBINIERT WERDEN

Unsere SIOEN S.E.P.P. Kollektion besteht aus einer komplett neuen Serie von Jacken, Fleece Jacken und Softshell Jacken, die in verschiedenen Farben und Designs erhältlich sind.

Die S.E.P.P. (SIOEN Extreme Product Program) Kollektion bietet Schutz vor extremen Witterungsbedingungen. Die Aussenjacken entsprechen der europäischen Norm EN 343 3-3. Dank unserer I.L.S.-System können diese Aussenjacken mit Fleece Jacken, Softshelljacken und anderen Fütterungen kombiniert werden, die der Norm EN 14058 entsprechen.

Rain jacket, Tornhill 608 S.E.P.P.

Sioen

Waterproof and windproof jacket made of Siopor® Extra fabric: 100% polyester (cotton touch) with a PU coating. The breathable fabric is water repellant on the outside and moisture attracting on the inside. With fixed mesh lining in body and polyamid lining in sleeves. Different linings/fleeces can be zipped in.

- Straight collar, detachable hood with chin protection and peak
- Zip closure under double flap with press studs
- Two inset chest pockets and two front pockets (all with zip closure), sleeve pocket, Napoleon pocket
- Sleeves adjustable by touch and close fastening
- Underarm ventilation, elasticated drawstring at waist and hem

Back length: 85 cm
Weight: 205 g/m²

EN 343 (3-3)

Colour	Clothing size	Pk	Cat. No.
Blue/Black	XS	1	113-07400
Blue/Black	S	1	113-07401
Blue/Black	M	1	113-07402
Blue/Black	L	1	113-07403
Blue/Black	XL	1	113-07404
Blue/Black	XXL	1	113-07405
Blue/Black	3XL	1	113-07406
Red/Black	XS	1	113-07407
Red/Black	S	1	113-07408
Red/Black	M	1	113-07409
Red/Black	L	1	113-07410
Red/Black	XL	1	113-07411
Red/Black	XXL	1	113-07412
Red/Black	3XL	1	113-07413
Grey/Black	XS	1	113-07414
Grey/Black	S	1	113-07415
Grey/Black	M	1	113-07416
Grey/Black	L	1	113-07417
Grey/Black	XL	1	113-07418
Grey/Black	XXL	1	113-07419
Grey/Black	3XL	1	113-07420

Rain jacket, Texo TX30

Portwest

Waterproof and durable jacket with hood, made of polyester with a PVC coating and polyester lining.

- Waterproof taped seams
- Velcro® cuffs
- Detachable ID pocket, mobile phone pocket, pen pockets and multiple other pockets

Weight: 250 g/m²; lining: 170 g/m²

EN 343 (3-1)

Colour	Clothing size	Pk	Cat. No.
Black	S	1	113-7641
Black	M	1	113-7640
Black	L	1	113-7639
Black	XL	1	113-7637
Black	XXL	1	113-7638
Grey	S	1	113-7646
Grey	M	1	113-7645

Colour	Clothing size	Pk	Cat. No.
Grey	L	1	113-7644
Grey	XL	1	113-7642
Grey	XXL	1	113-7643
Navy	S	1	113-7651
Navy	M	1	113-7650
Navy	L	1	113-7649
Navy	XL	1	113-7647
Navy	XXL	1	113-7648

Rain jacket with detachable softshell jacket, Burma 488A

Sioen

Multifunctional jacket made of Siopor® Ultra fabric (100 % polyester fabric with 100% PU coating). The jacket is waterproof and windproof and can therefore be used in all weather conditions. The cold resistant softshell jacket inside is detachable. The mesh lining is fixed and features one inside pocket.

- Highly breathable, taped seams
- Round inset sleeves with knitted wind cuffs
- Straight collar, detachable hood with chin protection
- Zip closure under flap with touch and close fastening
- Two inset pockets, Napoleon pocket, Mica pocket
- Elastic at end of sleeves with narrowing by touch and close fastening, elastic drawstring in waist

Back length: 85 cm
Weight: 195 g/m²

EN 343 (3-3)

Colour	Clothing size	Pk	Cat. No.
Red/Black	S	1	113-7103
Red/Black	M	1	113-7102
Red/Black	L	1	113-7101
Red/Black	XL	1	113-7098
Red/Black	XXL	1	113-7099
Red/Black	3XL	1	113-7100
Navy/Black	S	1	113-7109
Navy/Black	M	1	113-7108
Navy/Black	L	1	113-7107
Navy/Black	XL	1	113-7104
Navy/Black	XXL	1	113-7105
Navy/Black	3XL	1	113-7106
Grey/Black	S	1	113-7115
Grey/Black	M	1	113-7114
Grey/Black	L	1	113-7113
Grey/Black	XL	1	113-7110
Grey/Black	XXL	1	113-7111
Grey/Black	3XL	1	113-7112

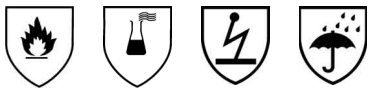
Flame-retardant rain jacket, Glenroy 7222

Sioen

This waterproof and windproof jacket is made of anti-static Siopor® FR AST fabric: 100% polyester fabric with 100% FR PU coating + AST. It features a fixed flame-retardant cotton lining with two inside pockets. The outer fabric is water-repellent, while the coating on the inside attracts moisture and keeps the skin dry.

- High tear resistance, taped seams
- Straight collar, provided for hood (hood available separately)
- Zip closure under flap with touch and close fastening
- Two patched pockets, one patched chest pocket with gusset, two loops for badges, Napoleon pocket
- Round inset sleeves, sleeve narrowing by press studs
- Drawstring in hem

Back length: 85 cm
Weight: 240 g/m²



EN 531 (A B2 C1), EN 13034 (Type 6), EN 14116 (inside index 3; outside index 1), EN 1149-5, EN 343 (3-3)

Colour	Clothing size	Pk	Cat. No.
Navy	S	1	113-7228
Navy	M	1	113-7227
Navy	L	1	113-7226
Navy	XL	1	113-7223
Navy	XXL	1	113-7224
Navy	3XL	1	113-7225

Work jacket, Chrome KS10

Portwest

This versatile jacket made of Kingsmill fabric can be combined with the Carbon, Chrome and Granite trousers to provide a full set of contemporary workwear.

- Multiple pockets with handy features such as discreet ID holder, and easy access phone and pen pocket location
- Adjustable cuff and hem band with retro reflective flashing for increased visibility

Weight: 245 g/m²

Colour	Clothing size	Pk	Cat. No.
Navy/Black	S	1	113-7429
Navy/Black	M	1	113-7428
Navy/Black	L	1	113-7427
Navy/Black	XL	1	113-7430
Navy/Black	XXL	1	113-7431
Navy/Black	3XL	1	113-7432
Grey/Black	S	1	113-7435
Grey/Black	M	1	113-7434
Grey/Black	L	1	113-7433
Grey/Black	XL	1	113-7436
Grey/Black	XXL	1	113-7437
Grey/Black	3XL	1	113-7438

Pilot's jacket, Icon
Kwintet

Functional, two-tone winter jacket made from Beaver nylon (50% nylon, 50% cotton), a hard-wearing and tear-proof material that is resistant to dirt, oil and water. With faux fur on the collar and on the body, quilted lining in the sleeves and contrasting seams.

- Bunched edges on the sleeves and waist
- Reflective strip on the side seams
- Two breast pockets with inner compartment and flap, mobile phone pocket with zip, sleeve pocket with zip, inner pocket
- Diagonally cut front section with side pockets integrated in the seams

Weight: 410 g/m² (lined)

Ordering information: Also available in many other colours. Please contact your local VWR customer service team fur further information.

Colour	Clothing size	Pk	Cat. No.
Navy/Royal Blue	XS	1	**113-6716**
Navy/Royal Blue	S	1	**113-3376**
Navy/Royal Blue	M	1	**113-3375**
Navy/Royal Blue	L	1	**113-3374**
Navy/Royal Blue	XL	1	**113-3370**
Navy/Royal Blue	XXL	1	**113-3371**
Navy/Royal Blue	3XL	1	**113-3372**

Winter jacket, Gen-Y Cocona®
Kwintet

This windproof and waterproof jacket is manufactured from a breathable material mix consisting of 100% polyester and a 2,5-layer Cocona® PU laminate fabric. It provides protection against cold, rain and wind.

- Fleece-lined collar, outer and inside storm flap over front zip
- Front double pockets with zip, two inside pockets
- Raglan sleeves, detachable hood with snap fasteners
- Reflector piping at hem
- Adjustable strap with reflector tape on sleeves

Weight: 143 g/m²

Ordering information: Also available in blue and black. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Red	XS	1	**113-08006**
Red	S	1	**113-08007**
Red	M	1	**113-08008**
Red	L	1	**113-08009**
Red	XL	1	**113-08010**
Red	XXL	1	**113-08011**
Red	3XL	1	**113-08012**

Pilot's jacket, Pro Crafts
Kwintet

Pilot's jacket made from Polydex® (100% polyester) with quilted inner lining. The jacket is resistant to dirt, oil and water and is reinforced with nylon at the points subjected to stress (shoulder section and elbows).

- Zip up to the top of the collar, faux fur-lined collar
- Elasticated, ribbed cuffs and waistband
- Reflective piping at the front and back
- Two chest and front pockets with zip, concealed ID pocket
- Sleeve pockets with zip and pen pouch, sleeve pocket with rip-tape fastening, two inner pockets
- Loop for earphones, two D-rings
- Zip in the lining facilitates customised embroidery and heat (iron on) transfers

Weight: 445 g/m²

Ordering information: Also available in red, light blue, grey and black. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Dark Blue	XS	1	113-00340
Dark Blue	S	1	113-00339
Dark Blue	M	1	113-00338
Dark Blue	L	1	113-00337
Dark Blue	XL	1	113-00334
Dark Blue	XXL	1	113-00335
Dark Blue	3XL	1	113-00336

Winter jacket, Pro Crafts
Kwintet

Winter jacket lined with faux fur and made from a durable Polydex® (100% polyester) material that is resistant to dirt, oil and water. The napped inner feels comfortably soft on the skin, while the sleeves have a quilted lining.

- Zip up to the top of the collar; unlined, detachable hood
- Adjustable cord at the waist, cuffs and waist adjustable by means of a button, elongated back section
- Elastcated ribbed cuffs on the sleeves
- Two breast pockets with flap, two front and inner pockets
- Mobile phone pocket with loop for earphones, sleeve pocket with button, concealed ID pocket
- Zip in the lining facilitates customised embroidery and heat (iron on) transfers

Weight: 520 g/m²

Ordering information: Also available in light blue, green, light grey and black. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Dark Blue	S	1	113-6605
Dark Blue	M	1	113-6604
Dark Blue	L	1	113-6603
Dark Blue	XL	1	113-6606
Dark Blue	XXL	1	113-6601
Dark Blue	3XL	1	113-6602

Pilot jacket, Hawk 027A
Sioen

Multifunctional jacket with detachable sleeves and fur lining. The jacket is made of 60% polyamide and 40% cotton. With stitched seams.

- Fixed lining: polyamide in body, quilted sleeves
- Detachable fur collar, zip closure
- Two patched chest pockets with zip closure, two inset pockets, sleeve pocket, loop for badge
- Round inset sleeves, knitted windcuffs at end of sleeves
- Elasticated waist

Back length: 70 cm
Weight: 280 g/m²

Ordering information: Also available in navy, green, grey, black and red. Please contact your local VWR customer service team for further information.

EN 14058: 2004 (1XXXX)

Colour	Clothing size	Pk	Cat. No.
Royal Blue	S	1	113-5810
Royal Blue	M	1	113-5809
Royal Blue	L	1	113-5808
Royal Blue	XL	1	113-5799
Royal Blue	XXL	1	113-5800
Royal Blue	3XL	1	113-5801

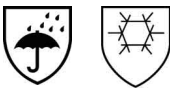
Rain parka, 4-in-1, Cloverfield 288A

Sioen

Multifunctional breathable jacket made of Siopor® Ultra (100% polyester fabric with 100% PU coating) that can be used in all weather conditions. The outer fabric is water-repellent and windproof while the coating on the inside is moisture attracting. With fixed lining, knitted wind cuffs in sleeves and taped seams.

- Detachable bodywarmer, detachable sleeves
- Straight collar with foldaway hood
- Zip closure under flap with touch & close fastening
- Two inset pockets, Napoleon pocket, Mica pocket, inside pockets in lining and bodywarmer
- Kimono sleeves with elasticated end and narrowing by touch and close fastening
- Drawstring in waist

Back length: 85 cm
Weight: 195 g/m²



EN 343 (3-3), 14058 (22XXX)

Colour	Clothing size	Pk	Cat. No.
Grey/Black	S	1	**113-7072**
Grey/Black	M	1	**113-7071**
Grey/Black	L	1	**113-7070**
Grey/Black	XL	1	**113-7066**
Grey/Black	XXL	1	**113-7067**
Grey/Black	3XL	1	**113-7068**
Grey/Black	4XL	1	**113-7069**
Red/Black	S	1	**113-7078**
Red/Black	M	1	**113-7077**
Red/Black	L	1	**113-7076**
Red/Black	XL	1	**113-7073**
Red/Black	XXL	1	**113-7074**
Red/Black	3XL	1	**113-7075**
Navy/Black	S	1	**113-7085**
Navy/Black	M	1	**113-7084**
Navy/Black	L	1	**113-7083**
Navy/Black	XL	1	**113-7079**
Navy/Black	XXL	1	**113-7080**
Navy/Black	3XL	1	**113-7081**
Navy/Black	4XL	1	**113-7082**

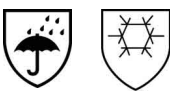
Winter jacket, Treban 193A

Sioen

Rain and cold resistant jacket made of 100% polyester fabric with PVC coating. Upper body in fleece lining, lower body in quilt lining. With reflective striping on sleeves, chest and back and microprism insert on front flap.

- Straight collar with foldaway hood
- Zip closure under flap with touch and close fastening
- Two inset chest pockets and two patched pockets, phone pocket, sleeve pocket and pen pocket, loop for badge
- Round inset sleeves, elastic at end with narrowing by touch and close fastening
- Elasticated waist in the back

Back length: 85 cm
Weight: 330 g/m²



EN 343, EN 14058 (3XXXX)

Colour	Clothing size	Pk	Cat. No.
Grey/Black	S	1	**113-7013**
Grey/Black	M	1	**113-7012**
Grey/Black	L	1	**113-7011**
Grey/Black	XL	1	**113-7008**
Grey/Black	XXL	1	**113-7009**
Grey/Black	3XL	1	**113-7010**

Outdoor jacket, Oban S523

Portwest

This waterproof polyester jacket with PVC coating is ideal for outdoor activities. It features a polyester fleece lining, and an additional nylon lining in the upper body and the sleeves.

- Two hip pockets with zips, mobile phone pocket
- Taped waterproof seams, two-way zip front with storm flap
- Drawstring hood and waist
- Adjustable Velcro® cuffs

Weight: 160 g/m²; fleece 280 g/m²

Colour	Clothing size	Pk	Cat. No.
Green	S	1	113-7522
Green	M	1	113-7521
Green	L	1	113-7520
Green	XL	1	113-7517
Green	XXL	1	113-7518
Green	3XL	1	113-7519
Navy	S	1	113-7528
Navy	M	1	113-7527
Navy	L	1	113-7526
Navy	XL	1	113-7523
Navy	XXL	1	113-7524
Navy	3XL	1	113-7525
Navy/Dark Blue	S	1	113-7534
Navy/Dark Blue	M	1	113-7533
Navy/Dark Blue	L	1	113-7532
Navy/Dark Blue	XL	1	113-7529
Navy/Dark Blue	XXL	1	113-7530
Navy/Dark Blue	3XL	1	113-7531

Work trousers, Essential 245G

Kwintet

These functional trousers are manufactured from 65% heavy duty cotton polyester and 35% light cotton. They are ideal for all kinds of low hazard working applications.

- Two front and back pockets, knee pockets
- Hammer loop on one back pocket, mobile phone pocket on leg, with flap and left pen pocket
- Folding-ruler pocket with right pen pocket, D-ring on front belt loop

Weight: 245 g/m²

Ordering information: Also available in red, blue, grey and black. Please contact your VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Dark Blue	44 (men)	1	113-07852
Dark Blue	46 (men)	1	113-07853
Dark Blue	48 (men)	1	113-07854
Dark Blue	50 (men)	1	113-07855
Dark Blue	52 (men)	1	113-07856
Dark Blue	54 (men)	1	113-07857
Dark Blue	56 (men)	1	113-07858
Dark Blue	58 (men)	1	113-07859
Dark Blue	60 (men)	1	113-07860
Dark Blue	62 (men)	1	113-07861
Dark Blue	64 (men)	1	113-07862
Dark Blue	66 (men)	1	113-07863

Work trousers

Durable trousers made of 65% polyester and 35% sanforized cotton, which prevents the clothing from shrinking in the laundry.

- Waistband with belt loops and button
- Two front and back pockets, large side pocket with press stud, small inside pocket
- Pockets for folding rule and mobile phone

Weight: 245 g/m²

Colour	Clothing size	Pk	Cat. No.
Grey/Black	46 (men)	1	113-07379
Grey/Black	48 (men)	1	113-07380
Grey/Black	50 (men)	1	113-07381
Grey/Black	52 (men)	1	113-07382
Grey/Black	54 (men)	1	113-07383
Grey/Black	56 (men)	1	113-07384
Grey/Black	58 (men)	1	113-07385
Blue/Dark Blue	46 (men)	1	113-07386
Blue/Dark Blue	48 (men)	1	113-07387
Blue/Dark Blue	50 (men)	1	113-07388
Blue/Dark Blue	52 (men)	1	113-07389
Blue/Dark Blue	54 (men)	1	113-07390
Blue/Dark Blue	56 (men)	1	113-07391
Blue/Dark Blue	58 (men)	1	113-07392
Blue/Grey	46 (men)	1	113-06818
Blue/Grey	48 (men)	1	113-06819
Blue/Grey	50 (men)	1	113-06820
Blue/Grey	52 (men)	1	113-06821
Blue/Grey	54 (men)	1	113-06822
Blue/Grey	56 (men)	1	113-06823
Blue/Grey	58 (men)	1	113-06824

Work trousers, Icon

Kwintet

Two-colour working trousers with contrast stitching, made of 65% polyester and 35% cotton.

- Semi-low waist, saddleback cut, zip fly
- Diagonal cut over knees, re- ectors under knee pockets and over leg bottoms
- Adjustable knee pockets integrated into seams, leg pocket with flap, outside mobile phone pocket with velcro strap and pen holder
- Double Cordura® reinforced folding-ruler pocket, back pockets with pleats, with flap, hammer loop

Weight: 295 g/m²

Ordering information: Also available in many other colours and in long fit versions. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Grey/Red	42 (men)	1	113-2943
Grey/Red	44 (men)	1	113-2944
Grey/Red	46 (men)	1	113-2945
Grey/Red	48 (men)	1	113-2946
Grey/Red	50 (men)	1	113-2947
Grey/Red	52 (men)	1	113-2948
Grey/Red	54 (men)	1	113-2949
Grey/Red	56 (men)	1	113-2950
Grey/Red	58 (men)	1	113-2951
Grey/Red	60 (men)	1	113-2952
Grey/Red	62 (men)	1	113-2953
Grey/Red	64 (men)	1	113-2954
Grey/Red	66 (men)	1	113-2955

Zip-Off trousers, Pro Crafts Prostretch

Kwintet

Crafts trousers made of 65% polyester and 35% cotton, brushed inside. With mechanical stretch for improved wearing comfort and flexibility.

- Detachable legs (above the knee)
- Ergonomically shaped knees, Cordura® reinforced knee pockets with height-adjustable knee pads
- Two Cordura® reinforced, tuckable, loose-hanging pockets, one with extra pocket, one with three smaller pockets and tool loops
- Two patch front pockets, two back pockets with gusset, folding ruler pocket with tool pocket
- Pen pocket sewn onto right side seam, leg pocket with mobile phone pocket, two hammer loops, D-ring

Weight: 300 g/m²

Ordering information: Also available in black and in short or tall fit versions. Please contact your local customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Khaki	44 (men)	1	113-2021
Khaki	46 (men)	1	113-2022
Khaki	48 (men)	1	113-2023
Khaki	50 (men)	1	113-2024
Khaki	52 (men)	1	113-2027
Khaki	54 (men)	1	113-2028
Khaki	56 (men)	1	113-2029
Khaki	58 (men)	1	113-2030
Khaki	60 (men)	1	113-2031
Khaki	62 (men)	1	113-2032
Khaki	64 (men)	1	113-6625
Khaki	66 (men)	1	113-6626

Men's trousers with waistband, GEN-Y Service

Kwintet

Men's canvas work trousers (60% cotton, 40% polyester).

- Ergonomically shaped knee
- Colour-contrasting seams
- Front pockets, two back pockets, leg pocket with zip
- Multifunctional pocket with pouches for folding rule, mobile phone and ID

Weight: 350 g/m²

Ordering information: Also available in olive green, grey and black as well as in tall fit. Please contact your local customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Dark Blue	44 (men)	1	113-3706
Dark Blue	46 (men)	1	113-3707
Dark Blue	48 (men)	1	113-3708
Dark Blue	50 (men)	1	113-3709
Dark Blue	52 (men)	1	113-3710
Dark Blue	54 (men)	1	113-3711
Dark Blue	56 (men)	1	113-3712
Dark Blue	58 (men)	1	113-3713
Dark Blue	60 (men)	1	113-3714
Dark Blue	62 (men)	1	113-6550

Women's trousers with waistband, GEN Y Service

Kwintet

Women's canvas work trousers (60% cotton, 40% polyester).

- Ergonomically shaped knee
- Colour-contrasting seams
- Front pockets, two back pockets, leg pocket with zip
- Multifunctional pocket with pouches for folding rule, mobile phone and ID

Weight: 350 g/m²

Colour	Clothing size	Pk	Cat. No.
Black	34 (ladies)	1	113-6541
Black	36 (ladies)	1	113-6542
Black	38 (ladies)	1	113-6543
Black	40 (ladies)	1	113-6544
Black	42 (ladies)	1	113-6545
Black	44 (ladies)	1	113-6546
Black	46 (ladies)	1	113-6547
Black	48 (ladies)	1	113-6548
Black	50 (ladies)	1	113-6549

Jeans, GEN-Y Denim

Kwintet

Durable trousers made of 100% cotton (denim), coloured inside.

- Rounded knees
- Two front pockets, one with coin pocket, two back pockets
- Leg pocket with zip
- Multifunction pocket with pen holder and pockets for folding ruler, mobile phone and ID-card

Weight: 385 g/m²

Type	Colour	Clothing size	Pk	Cat. No.
Standard	Denim Blue	44 (men)	1	113-3761
Standard	Denim Blue	46 (men)	1	113-3762
Standard	Denim Blue	48 (men)	1	113-3763
Standard	Denim Blue	50 (men)	1	113-3764
Standard	Denim Blue	52 (men)	1	113-3765
Standard	Denim Blue	54 (men)	1	113-3766
Standard	Denim Blue	56 (men)	1	113-3767
Standard	Denim Blue	58 (men)	1	113-3768
Standard	Denim Blue	60 (men)	1	113-3769
Standard	Denim Blue	62 (men)	1	113-6555
Long size	Denim Blue	46 (men)	1	113-3755
Long size	Denim Blue	48 (men)	1	113-3756
Long size	Denim Blue	50 (men)	1	113-3757
Long size	Denim Blue	52 (men)	1	113-3758
Long size	Denim Blue	54 (men)	1	113-3759
Long size	Denim Blue	56 (men)	1	113-3760

Trousers, Preston 2885

Portwest

These trousers are made of Fortis fabric consisting of 65% polyester and 35% cotton.

- Two side pockets, one jetted hip pocket, belt loops
- Zip fly with hook and bar fastening
- Sewn in crease

Weight: 245 g/m²

Colour	Size	Pk	Cat. No.
Black	28	1	113-6847
Black	30	1	113-6848
Black	32	1	113-6849
Black	34	1	113-6850
Black	36	1	113-6851
Black	38	1	113-6852
Black	40	1	113-6853
Black	42	1	113-6854
Black	44	1	113-6855
Black	46	1	113-6856
Grey	30	1	113-6857
Grey	32	1	113-6858

Colour	Size	Pk	Cat. No.
Grey	34	1	113-6859
Grey	36	1	113-6860
Grey	38	1	113-6861
Grey	40	1	113-6862
Grey	42	1	113-6863
Navy	28	1	113-6864
Navy	30	1	113-6865
Navy	32	1	113-6866
Navy	34	1	113-6867
Navy	36	1	113-6868
Navy	38	1	113-6869
Navy	40	1	113-6870
Navy	42	1	113-6871
Navy	44	1	113-6872
Navy	46	1	113-6873
Navy	48	1	113-6874
Navy	50	1	113-6875
Navy	52	1	113-6876

Trousers, Mayo S885

Portwest

These men's trousers, made of Tradeguard fabric (65% polyester, 35% cotton), are ideal for low-hazard environments.

- Two side pockets, one jetted hip pocket with button
- Zip fly
- Hook and bar fastening
- Sewn-in crease

Weight: 245 g/m²

Colour	Size	Pk	Cat. No.
Black	28	1	113-7595
Black	30	1	113-7596
Black	32	1	113-7597
Black	34	1	113-7598
Black	36	1	113-7599
Black	38	1	113-7600
Black	40	1	113-7590
Black	42	1	113-7591
Black	44	1	113-7592
Black	46	1	113-7593
Black	48	1	113-7594
Navy	26	1	113-7610
Navy	28	1	113-7611
Navy	30	1	113-7612
Navy	32	1	113-7613
Navy	34	1	113-7614
Navy	36	1	113-7615
Navy	38	1	113-7616
Navy	40	1	113-7601
Navy	42	1	113-7602
Navy	44	1	113-7603
Navy	46	1	113-7604
Navy	48	1	113-7605
Navy	50	1	113-7606
Navy	52	1	113-7607
Navy	54	1	113-7608
Navy	56	1	113-7609

VWR COLLECTION

Delivering high quality & superior performance

Please contact your local VWR sales office or
go to www.vwr.com for the latest news and special offers

Ladies trousers, LW97

Portwest

These elasticated work trousers, manufactured from the hardwearing Kingsmill fabric (65% polyester, 35% cotton), are suitable for low-hazard applications.

- Back elasticated waist allows unrestricted movement
- Sewn in crease gives the garment a sharp, tailored look

Weight: 210 g/m²

Colour	Clothing size	Pk	Cat. No.
Black	XS	1	**113-7453**
Black	S	1	**113-7451**
Black	M	1	**113-7450**
Black	L	1	**113-7449**
Black	XL	1	**113-7452**
Black	XXL	1	**113-7454**
Black	3XL	1	**113-7455**
Navy	XS	1	**113-7460**
Navy	S	1	**113-7458**
Navy	M	1	**113-7457**
Navy	L	1	**113-7456**
Navy	XL	1	**113-7459**
Navy	XXL	1	**113-7461**
Navy	3XL	1	**113-7462**

Combat trousers, C701

Portwest

These basic work trousers for men can be used as a part of a uniform, in service and office environments. They are made of 65% polyester and 35% cotton.

- Two side and two patch hip pockets with flaps with Velcro
- Two combat thigh pockets
- Zip fly, belt loops

Weight: 245 g/m²

Colour	Clothing size	Pk	Cat. No.
Navy	44 (men)	1	**113-7376**
Navy	46 (men)	1	**113-7377**
Navy	48 (men)	1	**113-7378**
Navy	50 (men)	1	**113-7379**
Navy	52 (men)	1	**113-7380**
Navy	54 (men)	1	**113-7381**
Navy	56 (men)	1	**113-7382**
Navy	58 (men)	1	**113-7383**
Navy	60 (men)	1	**113-7384**
Navy	62 (men)	1	**113-7385**
Navy	64 (men)	1	**113-7386**

Shorts, Essential 245G

Kwintet

The material of these shorts is based on a heavy duty cotton polyester blend and a light polyester cotton blend. The trousers are ideal for general use in warm environments.

- Two front and back pockets
- Left leg pocket with flap and mobile phone pocket, right folding-ruler pocket with button, pen pocket and loop
- Hammer loop, D-ring at front belt loop
- Contrast stitching

Weight: 245 g/m²

Ordering information: Also available in dark blue and black. Please contact your VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Blue	44 (men)	1	**113-07917**
Blue	46 (men)	1	**113-07918**
Blue	48 (men)	1	**113-07919**
Blue	50 (men)	1	**113-07920**

Colour	Clothing size	Pk	Cat. No.
Blue	52 (men)	1	113-07921
Blue	54 (men)	1	113-07922
Blue	56 (men)	1	113-07923
Blue	58 (men)	1	113-07924
Blue	60 (men)	1	113-07925
Blue	62 (men)	1	113-07926
Blue	64 (men)	1	113-07927
Blue	66 (men)	1	113-07928

Work shorts, Icon

Kwintet

Two-tone shorts with contrasting seams, made from 65% polyester and 35% cotton. Ideal for craftsmen and light industries.

- Mid-height waist, saddleback style
- Leg pocket with flap, mobile phone pocket with rip-tape fastening and pen pouch
- Double folding rule pocket, reinforced Cordura® fabric
- Two side pockets, two back pockets with elongating folds, one with a flap
- Washable at 95 °C

Weight: 295 g/m²

Ordering information: Also available in many other colours. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Khaki/Black	42 (men)	1	113-3265
Khaki/Black	44 (men)	1	113-3266
Khaki/Black	46 (men)	1	113-3267
Khaki/Black	48 (men)	1	113-3268
Khaki/Black	50 (men)	1	113-3269
Khaki/Black	52 (men)	1	113-3270
Khaki/Black	54 (men)	1	113-3271
Khaki/Black	56 (men)	1	113-3272
Khaki/Black	58 (men)	1	113-3273
Khaki/Black	60 (men)	1	113-3274
Khaki/Black	62 (men)	1	113-3275
Khaki/Black	64 (men)	1	113-3276
Khaki/Black	66 (men)	1	113-3277

Shorts, Pro Service

Kwintet

Canvas Bermuda shorts (60% cotton/40% polyester) with a napped lining. Ideal for work in the courier or forwarding industry.

- Two front pockets, two extra-roomy back pockets
- Generous leg pocket with rip-tape fastening, leg pocket with mobile phone pouch (with flap), pen pouch and two extra pockets
- D-ring, wide belt loops

Weight: 295 g/m²

Ordering information: Also available in many other colours. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Dark Blue	44 (men)	1	113-3619
Dark Blue	46 (men)	1	113-3620
Dark Blue	48 (men)	1	113-3621
Dark Blue	50 (men)	1	113-3622
Dark Blue	52 (men)	1	113-3623
Dark Blue	54 (men)	1	113-3624
Dark Blue	56 (men)	1	113-3625
Dark Blue	58 (men)	1	113-3626
Dark Blue	60 (men)	1	113-3627
Dark Blue	62 (men)	1	113-3628

Work trousers, three-quarter length, GEN-Y Service

Kwintet

Three-quarter length canvas trousers (60% cotton, 40% polyester). Ideal for all kinds of work tasks carried out in warmer environments.

- Two front pockets and back pockets
- Multifunctional pocket arrangement with pockets for folding rule, phone, pen and ID card
- Leg pocket with zip
- Pre-formed knee; adjustable leg hem
- Colour-contrasting seams

Weight: 350 g/m²

Colour	Clothing size	Pk	Cat. No.
Black	44 (men)	1	**113-6554**
Black	46 (men)	1	**113-08049**
Black	48 (men)	1	**113-08050**
Black	50 (men)	1	**113-08051**
Black	52 (men)	1	**113-08052**
Black	54 (men)	1	**113-08053**
Black	56 (men)	1	**113-08054**
Black	58 (men)	1	**113-08055**
Black	60 (men)	1	**113-08056**
Black	62 (men)	1	**113-08057**
Dark Grey	44 (men)	1	**113-3745**
Dark Grey	46 (men)	1	**113-3746**
Dark Grey	48 (men)	1	**113-3747**
Dark Grey	50 (men)	1	**113-3748**
Dark Grey	52 (men)	1	**113-3749**
Dark Grey	54 (men)	1	**113-3750**
Dark Grey	56 (men)	1	**113-3751**
Dark Grey	58 (men)	1	**113-3752**
Dark Grey	60 (men)	1	**113-3753**
Dark Grey	62 (men)	1	**113-3754**

Action shorts, S889

Portwest

General purpose shorts made of a durable 65% polyester, 35% cotton fabric mix that is machine washable. Can be worn outdoor during warm weather or indoors.

- Comfortable fit and movement thanks to elastication at the back of the waistband
- Thigh pocket with Velcro® flap, two back hip pockets with zips, front pockets with zips
- Twin stitched seams for reinforcement

Weight: 245 g/m²

Colour	Clothing size	Pk	Cat. No.
Black	S	1	**113-7622**
Black	M	1	**113-7621**
Black	L	1	**113-7620**
Black	XL	1	**113-7617**
Black	XXL	1	**113-7618**
Black	3XL	1	**113-7619**
Navy	S	1	**113-7628**
Navy	M	1	**113-7627**
Navy	L	1	**113-7626**
Navy	XL	1	**113-7623**
Navy	XXL	1	**113-7624**
Navy	3XL	1	**113-7625**

Combat shorts, S790

Portwest

Made of Kingsmill fabric (65% polyester / 35% cotton), these work shorts are very tough and durable.

- Two side pockets, two back patch pockets, rule pocket
- Thigh pocket, Velcro® fastened, with mobile phone pocket
- Half elasticated waistband

Weight: 210 g/m²

Colour	Clothing size	Pk	Cat. No.
Navy	S	1	113-7564
Navy	M	1	113-7563
Navy	L	1	113-7562
Navy	XL	1	113-7560
Navy	XXL	1	113-7561

Work overalls with bib and braces, Essential Bib'N'Brace 245G

Kwintet

These functional trousers are manufactured from 65% heavy duty cotton polyester and 35% light cotton. They are ideal for all kinds of low hazard working applications.

- Buckle at bib, elasticated back in braces
- Chest pocket with three compartments, two front and back pockets
- Left leg mobile phone pocket with - ap and pen pocket
- Right folding-ruler pocket with pen pocket
- Hammer loop, knee pockets

Weight: 245 g/m²

Ordering information: Also available in red, grey, blue and black. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Dark Blue	44 (men)	1	113-07891
Dark Blue	46 (men)	1	113-07892
Dark Blue	48 (men)	1	113-07893
Dark Blue	50 (men)	1	113-07894
Dark Blue	52 (men)	1	113-07895
Dark Blue	54 (men)	1	113-07896
Dark Blue	56 (men)	1	113-07897
Dark Blue	58 (men)	1	113-07898
Dark Blue	60 (men)	1	113-07899
Dark Blue	62 (men)	1	113-07900
Dark Blue	64 (men)	1	113-07901
Dark Blue	66 (men)	1	113-07902

E-BUSINESS

More than just a webshop for all of your laboratory needs

Please visit us at: http://eu.vwr.com/e-business

Work overalls with bib and braces

Versatile overalls made of 65% polyester and 35% cotton. The material is sanforized which prevents the clothing from shrinking in the laundry.

- Elasticated braces, large bib pocket
- Waist adjustable by button, elasticated leg sides
- Two front and back pockets, large side pocket with press stud, small inside pocket
- Pockets for folding rule and mobile phone

Weight: 245 g/m²

Colour	Clothing size	Pk	Cat. No.
Grey/Black	46 (men)	1	113-05895
Grey/Black	48 (men)	1	113-05896
Grey/Black	50 (men)	1	113-05897
Grey/Black	52 (men)	1	113-05898
Grey/Black	54 (men)	1	113-05899
Grey/Black	56 (men)	1	113-05900
Grey/Black	58 (men)	1	113-05901
Blue/Grey	46 (men)	1	113-06773
Blue/Grey	48 (men)	1	113-06774
Blue/Grey	50 (men)	1	113-06775
Blue/Grey	52 (men)	1	113-06776
Blue/Grey	54 (men)	1	113-06777
Blue/Grey	56 (men)	1	113-06778
Blue/Grey	58 (men)	1	113-06779
Blue/Dark Blue	46 (men)	1	113-07393
Blue/Dark Blue	48 (men)	1	113-07394
Blue/Dark Blue	50 (men)	1	113-07395
Blue/Dark Blue	52 (men)	1	113-07396
Blue/Dark Blue	54 (men)	1	113-07397
Blue/Dark Blue	56 (men)	1	113-07398
Blue/Dark Blue	58 (men)	1	113-07399

Overalls with bib and braces, Icon

Kwintet

Work trousers made from 65% polyester and 35% cotton, in a luxury fabric. With rubber-free, elastic straps and adjustable waist.

- Diagonal cut at the back for a perfect fit
- Leg pocket with flap, outer pencil holder and mobile phone pouch with rip-tape tab
- Large breast pocket with flap and press stud, inner pocket with zip
- Two side pockets, pencil pockets, back pockets, knee pockets
- Double folding-rule pocket reinforced with Cordura® fabric
- Side access to the trouser inner
- Vent with zip

Inside leg: 82 cm
Weight: 295 g/m²

Ordering information: Also available in many other colours. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Grey/Red	42 (men)	1	113-3157
Grey/Red	44 (men)	1	113-3158
Grey/Red	46 (men)	1	113-3159
Grey/Red	48 (men)	1	113-3160
Grey/Red	50 (men)	1	113-3161
Grey/Red	52 (men)	1	113-3162
Grey/Red	54 (men)	1	113-3163
Grey/Red	56 (men)	1	113-3164
Grey/Red	58 (men)	1	113-3165
Grey/Red	60 (men)	1	113-3166
Grey/Red	62 (men)	1	113-3167
Grey/Red	64 (men)	1	113-3168
Grey/Red	66 (men)	1	113-3169

Overalls with bib and braces, Pro Industry ColourLine

Kwintet

Durable work overalls made from a wear resistant, easy-care fabric blend (65% polyester, 35% cotton) with napped lining.

- Two breast pockets, one with a flap, plus mobile phone pocket with zip
- Two front pockets, two roomy back pockets
- Leg pocket with flap, mobile phone pocket with flap and concealed ID pocket, hammer loop, folding-rule pocket with pen pouches
- Adjustable waist
- 7 cm turn-up available to elongate the inside leg

Weight: 300 g/m²

Ordering information: Also available in khaki green, green, royal blue, navy blue, black and dark grey. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Red	46 (men)	1	113-4257
Red	48 (men)	1	113-4258
Red	50 (men)	1	113-4259
Red	52 (men)	1	113-4260
Red	54 (men)	1	113-4261
Red	56 (men)	1	113-4262
Red	58 (men)	1	113-4263
Red	60 (men)	1	113-4264
Red	62 (men)	1	113-4265

Work overalls with bib and braces, Prostretch Crafts Bib'N'Braces

Kwintet

Trousers made of 65% polyester and 35% brushed cotton. The fabric has mechanical stretch, which ensures improved comfort, especially for jobs that require a lot of movement.

- Two way zip
- Cordura® reinforced knee pockets with height-adjustable knee pockets, ergonomically shaped knees
- Chest pockets can be buttoned or loose hanging
- Cordura® reinforced, tuckable, loose hanging outside pockets, one with extra pocket, one with three smaller pockets and tool loops
- Two patch front pockets, two back pockets with gusset, folding ruler pocket with tool pocket
- Pen pocket sewn into right seam, leg pocket with mobile phone pocket, two hammer loops (one adjustable)

Weight: 300 g/m²

Ordering information: Also available in many other colours as well as in tall and short fit versions. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Navy	44 (men)	1	113-04051
Navy	46 (men)	1	113-04052
Navy	48 (men)	1	113-04053
Navy	50 (men)	1	113-04054
Navy	52 (men)	1	113-04055
Navy	54 (men)	1	113-04056
Navy	56 (men)	1	113-04057
Navy	58 (men)	1	113-04058
Navy	60 (men)	1	113-04059
Navy	62 (men)	1	113-04060

Overalls with bib and braces, Texo TX12

Portwest

These overalls made of Texo fabric (60% cotton, 40% polyester), provide complete lower body and leg protection. The cotton ensures the trousers wash well at 60 °C while the polyester gives a ruggedness essential for daily use.

- Back elasticated waist for improved comfort
- Kneepad pockets, mobile phone pocket, thigh pocket, concealed bib pocket.
- Velcro® at hems for easy adjustment
- Compatable with the Texo Contrast Jacket TX10

Weight: 245 g/m²

Colour	Clothing size	Pk	Cat. No.
Grey	S	1	**113-7636**
Grey	M	1	**113-7635**
Grey	L	1	**113-7634**
Grey	XL	1	**113-7631**
Grey	XXL	1	**113-7632**
Grey	3XL	1	**113-7633**

Work overalls, Pro Industry ColourLine

Kwintet

Overalls made from 65% polyester and 35% cotton with a napped lining.

- Two way zip up to the top of the collar
- Adjustable cuffs and waist
- Two breast pockets with flap, one with mobile phone pouch (with zip) plus opening and loop for earphones
- Sleeve pocket with pen pouch, two front pockets
- Two extra wide back pockets, leg pockets with flap, mobile phone pocket and concealed pocket for ID, folding rule pocket with pen pouches
- Turn-up (7 cm) on legs

Weight: 300 g/m²

Ordering information: Also available in khaki green, green, red, royal blue, navy blue and dark grey. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Black	XS	1	**113-00585**
Black	S	1	**113-00584**
Black	M	1	**113-00583**
Black	L	1	**113-00582**
Black	XL	1	**113-00580**
Black	XXL	1	**113-00581**

Painters overalls with bib and braces, Bolton S810

Portwest

These trousers are made of 100% pre-shrunk cotton and provide good protection against paint spills.

- Knee pad pockets, front pouch pocket, hip and rule pockets
- Elasticated straps, plastic non corrosive buckles

Weight: 305 g/m²

Colour	Clothing size	Pk	Cat. No.
White	S	1	**113-7572**
White	M	1	**113-7571**
White	L	1	**113-7570**
White	XL	1	**113-7867**
White	XXL	1	**113-7868**
White	3XL	1	**113-7869**

Painters trousers, S817

Portwest

Modern painters trousers made of 100% pre-shrunk cotton.

- Knee pad pockets, hip and rule pockets
- Multi-layered thigh pocket, mobile phone pocket
- Elasticated back waist

- Weight: 305 g/m²

Colour	Clothing size	Pk	Cat. No.
White	XS	1	113-7579
White	S	1	113-7578
White	M	1	113-7577
White	L	1	113-7576
White	XL	1	113-7573
White	XXL	1	113-7574
White	3XL	1	113-7575

Painters jacket, S827

Portwest

This painters jacket made of 100% pre-shrunk cotton combines functionality and contemporary design.

- Layered chest pocket with mobile phone and pen sections
- Waist elastication allows for extra comfort and ease of movement

Weight: 305 g/m²

Colour	Clothing size	Pk	Cat. No.
White	M	1	113-7583
White	L	1	113-7582
White	XL	1	113-7580
White	XXL	1	113-7581

Painters shorts, S791

Portwest

These shorts, made of pre-shrunk cotton, are perfect for work during the summer months or when working in warmer climates.

- Innovative layered thigh pockets accommodate tools and brushes
- Back elastication allows for greater freedom of movement and a more comfortable fit
- Includes two useful back patch pockets

Weight: 305 g/m²

Colour	Clothing size	Pk	Cat. No.
White	S	1	113-7569
White	M	1	113-7568
White	L	1	113-7567
White	XL	1	113-7565
White	XXL	1	113-7566

Men's shirt, long sleeves, Match 200G

Kwintet

Basic shirt with long sleeves, made of 60% cotton and 40% polyester.

- Button-down collar
- Two chest pockets withflaps
- Snap fasteners

Weight: 200 g/m²

Ordering information: Also available in red, burgundy, navy blue, grey and black. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Royal Blue	XS	1	**113-3529**
Royal Blue	S	1	**113-3528**
Royal Blue	M	1	**113-3527**
Royal Blue	L	1	**113-3526**
Royal Blue	XL	1	**113-3523**
Royal Blue	XXL	1	**113-3524**
Royal Blue	3XL	1	**113-3525**

Men's shirt, short sleeves, Match 200G

Kwintet

Basic shirt with short sleeves, made of 60% cotton and 40% polyester.

- Button-down collar
- Two chest pockets with flaps
- Snap fasteners

Weight: 200 g/m²

Ordering information: Also available in red, burgundy, navy blue, grey and black. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Royal Blue	XS	1	**113-07200**
Royal Blue	S	1	**113-07199**
Royal Blue	M	1	**113-07198**
Royal Blue	L	1	**113-07197**
Royal Blue	XL	1	**113-07194**
Royal Blue	XXL	1	**113-07195**
Royal Blue	3XL	1	**113-07196**

Boxer shorts, Match

Kwintet

Boxer shorts made of 95% cotton and 5% Lycra.

- Elasticated waist

Weight: 170 g/m²

Colour	Clothing size	Pk	Cat. No.
Black	S	1	**113-6703**
Black	M	1	**113-6702**
Black	L	1	**113-6701**
Black	XL	1	**113-6704**
Black	XXL	1	**113-6699**
Black	3XL	1	**113-6700**

Boxer shorts, GEN-Y

Kwintet

Boxer shorts made of 95% cotton and 5% Lycra.

- Elasticated waist
- Modern design

Weight: 170 g/m²

Colour	Clothing size	Pk	Cat. No.
Grey	S	1	**113-6645**
Grey	M	1	**113-6644**
Grey	L	1	**113-6643**
Grey	XL	1	**113-6646**

Functional T-shirts, Match

Kwintet

Polyester shirt with active moisture management. Ideal for use as a base layer.

- Short sleeves
- Moisture wicking: rapidly wicks sweat away from the body, ensuring it evaporates quickly, preventing the wearer from cooling down

Weight: 160 g/m²

Colour	Clothing size	Pk	Cat. No.
Black	XS	1	113-6698
Black	S	1	113-6696
Black	M	1	113-6695
Black	L	1	113-6694
Black	XL	1	113-6697
Black	XXL	1	113-6692
Black	3XL	1	113-6693

Functional shirts, long sleeved, Match

Kwintet

Long sleeved functional shirt made from 100% polyester. The bottom layer of fabric closest to the skin channels sweat and moisture away from the body and prevents cold and rain from penetrating. This principle keeps the body warm and dry.

- Grey contrasting seams
- Moisture wicking, transports perspiration and keeps the body dry
- Perfect to wear as an undergarment

Weight: 160 g/m²

Colour	Clothing size	Pk	Cat. No.
Black	XS	1	113-6576
Black	S	1	113-6574
Black	M	1	113-6573
Black	L	1	113-6572
Black	XL	1	113-6575
Black	XXL	1	113-6570
Black	3XL	1	113-6571

Thermal long johns, Match

Kwintet

Long johns made of 100% polyester, with grey contrast seams.

- Transports moisture and dries very quickly
- High breathability
- Perfect base layer

Weight: 160 g/m²

Colour	Clothing size	Pk	Cat. No.
Black	XS	1	113-6582
Black	S	1	113-6580
Black	M	1	113-6579
Black	L	1	113-6578
Black	XL	1	113-6581
Black	XXL	1	113-6577

Thermal bodywear, Sio-Fit®

Sioen

Sio-Fit® combines the softness of cotton with the easy care properties of polyester. The anti-bacterial effect with quick absorption and drying functions keeps the skin cool, fresh and dry. Because of its modern style, cut and fit this body wear can easily and comfortably be worn underneath other clothing

- Regulation of body temperature
- Anti-bacterial treatment
- Shirt with round neck, long sleeves, ribbed collar, extended back and improved comfort due to wristband
- Long john with front fly and ribbed ankles for extra comfort

Weight: 180 g/m²

Colour	Clothing size	Pk	Cat. No.
Long-sleeve shirt Hudson			
Grey	S	1	**113-6187**
Grey	M	1	**113-6186**
Grey	L	1	**113-6185**
Grey	XL	1	**113-6182**
Grey	XXL	1	**113-6183**
Grey	3XL	1	**113-6184**
Long johns Navan			
Grey	S	1	**113-6193**
Grey	M	1	**113-6192**
Grey	L	1	**113-6191**
Grey	XL	1	**113-6188**
Grey	XXL	1	**113-6189**
Grey	3XL	1	**113-6190**

Basic T-shirts, Napoli

These shirts are either made of 100% cotton (colours blue and white) or 85% cotton and 15% viscose (colour grey).

- Short sleeves
- Round collar

Weight: 140 g/m²

Ordering information: Also available in white and grey. Please contact your VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Blue	S	1	**113-7363**
Blue	M	1	**113-7362**
Blue	L	1	**113-7361**
Blue	XL	1	**113-7364**
Blue	XXL	1	**113-7365**
Blue	3XL	1	**113-7360**

T-shirts, GEN-Y Original

Kwintet

Short sleeved T-shirt made from 95% cotton and 5% spandex.

- Yellow contrasting embroidery on the shoulders
- Side vents

Weight: 190 - 195 g/m²

Ordering information: Also available in dark blue, olive green, light grey and dark grey. Please contact your local VWr customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Blue	XS	1	**113-05336**
Blue	S	1	**113-05335**
Blue	M	1	**113-05334**
Blue	L	1	**113-05333**
Blue	XL	1	**113-05330**
Blue	XXL	1	**113-05331**
Blue	3XL	1	**113-05332**

Functional T-shirts, Gen-Y Cocona®

Kwintet

T-shirt with short sleeves, made of 44,5% polyester Cocona® and 55,5% standard polyester. The material transports moisture, absorbs odour, dries very quickly and offers UV protection.

- Flatlock stitching detail, 'Y' embroidery on shoulder
- V-stitch at neck, taped neck edge

Weight: 145 g/m²

Colour	Clothing size	Pk	Cat. No.
Blue	XS	1	113-6773
Blue	S	1	113-6771
Blue	M	1	113-6770
Blue	L	1	113-6769
Blue	XL	1	113-6772
Blue	XXL	1	113-6767
Blue	3XL	1	113-6768
Dark Blue	XS	1	113-6780
Dark Blue	S	1	113-6778
Dark Blue	M	1	113-6777
Dark Blue	L	1	113-6776
Dark Blue	XL	1	113-6779
Dark Blue	XXL	1	113-6774
Dark Blue	3XL	1	113-6775
Black	XS	1	113-6787
Black	S	1	113-6785
Black	M	1	113-6784
Black	L	1	113-6783
Black	XL	1	113-6786
Black	XXL	1	113-6781
Black	3XL	1	113-6782

T-shirts, Turin B195

Portwest

These high quality shirts are made of 100% cotton.

- Round neck
- Taped neckline

Weight: 195 g/m²

Colour	Clothing size	Pk	Cat. No.
Navy	S	1	113-6214
Navy	M	1	113-6215
Navy	L	1	113-6216
Navy	XL	1	113-6217
Navy	XXL	1	113-6218
Navy	3XL	1	113-6219
Red	M	1	113-6894
Red	L	1	113-6893
Red	XL	1	113-6895
White	XS	1	113-6896
White	S	1	113-6208
White	M	1	113-6209
White	L	1	113-6210
White	XL	1	113-6211
White	XXL	1	113-6212
White	3XL	1	113-6213

VWR Mobile
Available on the App Store
Google play
VWR.com in your pocket

VWR2GO

VWR2Go provides the essential features from our web-based shop system on mobile phones and tablets

Real time, intuitive searching and ordering of over one million items

Download today!

T-shirts, A-Code® Basecamp

Kwintet

Tubular knit T-shirts made from 100% ring-spun cotton (single jersey). The grey melange shirt is made from 85% cotton and 15% viscose, while the yellow version is made from 65% polyester and 35% cotton.

- Ribbed cuffs with elastane content
- Crew neck
- Cotton is pre-shrunk to prevent shrinking during washing

Weight: 190 g/m²

Ordering information: Also available in many other colours. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Sand	S	1	**113-2642**
Sand	M	1	**113-2641**
Sand	L	1	**113-2640**
Sand	XL	1	**113-2637**
Sand	XXL	1	**113-2638**
Sand	3XL	1	**113-2639**

Poloshirt, Acode® Basecamp

Kwintet

Heavy men's piqué poloshirt made of 100% pre-shrunk, ring-spun and combed cotton. The model in grey melange is made of 90% cotton and 10% viscose.

- Flat knit cuffs and collar
- Three matching colour button placket
- Side vents

Weight: 230 g/m²

Ordering information: Also available in many other colours. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Navy	S	1	**113-6488**
Navy	M	1	**113-6487**
Navy	L	1	**113-6486**
Navy	XL	1	**113-6489**
Navy	XXL	1	**113-6483**
Navy	3XL	1	**113-6484**
Navy	4XL	1	**113-6485**

Polo shirts, Naples B210

Portwest

This rugged polo shirt is made of a heavyweight polyester and cotton mix (65% polyester, 35% cotton) that is soft to touch and
comfortable to wear.

- Rib knitted collar and cuffs
- Matching buttons and three button placket

Weight: 210 g/m²

Ordering information: Also available in green, black, grey, blue, red. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Navy	XS	1	**113-6921**
Navy	S	1	**113-6919**
Navy	M	1	**113-6918**
Navy	L	1	**113-6917**
Navy	XL	1	**113-6920**
Navy	XXL	1	**113-6922**
Navy	3XL	1	**113-6923**
Navy	4XL	1	**113-6915**
Navy	5XL	1	**113-6916**

Polo shirts, long sleeved, B212

Portwest

This practical long sleeved polo shirt offers full upper body comfort for casual wear. Manufactured from 65% polyester and 35% cotton.

- Rib knitted collar and cuffs
- Three button placket and matching buttons
- Heavyweight polyester and cotton mix ensures garment durability

Weight: 210 g/m²

Colour	Clothing size	Pk	Cat. No.
Navy	S	1	113-6938
Navy	M	1	113-6937
Navy	L	1	113-6936
Navy	XL	1	113-6939
Navy	XXL	1	113-6940

Polo shirt, Classic B185

Portwest

Polo shirt made of 100% polyester.

- Three button placket
- Rib knit collar and cuffs

Weight: 185 g/m²

Colour	Clothing size	Pk	Cat. No.
Navy	S	1	113-6890
Navy	M	1	113-6889
Navy	L	1	113-6888
Navy	XL	1	113-6891
Navy	XXL	1	113-6892

Crafts flannel shirt, Fristads®

Kwintet

General purpose shirt for men, made of woven checked flannel (100% cotton).

- Long sleeves, press stud closure
- Two breast pockets with flaps

Weight: 140 g/m²

Colour	Clothing size	Pk	Cat. No.
Dark Blue	S	1	113-6423
Dark Blue	M	1	113-6422
Dark Blue	L	1	113-6421
Dark Blue	XL	1	113-6424
Dark Blue	XXL	1	113-6419
Dark Blue	3XL	1	113-6420
Dark Grey	S	1	113-6435
Dark Grey	M	1	113-6434
Dark Grey	L	1	113-6433
Dark Grey	XL	1	113-6436
Dark Grey	XXL	1	113-6431
Dark Grey	3XL	1	113-6432
Black	S	1	113-6429
Black	M	1	113-6428
Black	L	1	113-6427
Black	XL	1	113-6430
Black	XXL	1	113-6425
Black	3XL	1	113-6426

Men's shirt, Legacy

Kwintet

This robust shirt manufactured from 100% combed cotton is made for heavy duty wear. Suitable for industrial washing.

- Long sleeved
- Double yoke, reinforced seams
- Material is shrink-treated
- Two chest pockets with flap, pencil pocket, mobile phone pocket

Weight: 190 g/m²

Ordering information: Also available in white, dark grey, black, khaki green, green, light blue and dark blue. Please contact your local VWR customer service team for further information.

Colour	Clothing size	Pk	Cat. No.
Blue	S	1	**113-6663**
Blue	M	1	**113-6662**
Blue	L	1	**113-6661**
Blue	XL	1	**113-6664**
Blue	XXL	1	**113-6659**
Blue	3XL	1	**113-6660**

Shirts, long sleeved, Oxford S107

Portwest

Men's shirts with long sleeves, made of 70% cotton and 35% polyester. Ideal for the hospitality and service industries.

- Durable and hardwearing to last through many washes
- Button-down collar, shirt tail hem
- Top fused collar, cuffs and placket
- Single chest pocket

Weight: 120 g/m²

Colour	Size	Pk	Cat. No.
White	14,5	1	**113-7475**
White	15	1	**113-7476**
White	15,5	1	**113-7477**
White	16	1	**113-7478**
White	16,5	1	**113-7479**
White	17	1	**113-7480**
White	17,5	1	**113-7481**
White	18	1	**113-7482**
White	18,5	1	**113-7483**
White	19	1	**113-7484**
White	19,5	1	**113-7485**
White	20	1	**113-7486**
Light Blue	14,5	1	**113-7463**
Light Blue	15	1	**113-7464**
Light Blue	15,5	1	**113-7465**
Light Blue	16	1	**113-7466**
Light Blue	16,5	1	**113-7467**
Light Blue	17	1	**113-7468**
Light Blue	17,5	1	**113-7469**
Light Blue	18	1	**113-7470**
Light Blue	18,5	1	**113-7471**
Light Blue	19	1	**113-7472**
Light Blue	19,5	1	**113-7473**
Light Blue	20	1	**113-7474**

Uniform shirt, Essential

Kwintet

General purpose shirts made of 55% cotton and 45% polyester.

- Uniform-style
- Two chest pockets with flaps
- Epaulets

Weight: 140 g/m²

Colour	Clothing size	Pk	Cat. No.
Light Blue	XS	1	113-6811
Light Blue	S	1	113-6809
Light Blue	M	1	113-6808
Light Blue	L	1	113-6807
Light Blue	XL	1	113-6810
Light Blue	XXL	1	113-6806
Dark Blue	XS	1	113-6817
Dark Blue	S	1	113-6815
Dark Blue	M	1	113-6814
Dark Blue	L	1	113-6813
Dark Blue	XL	1	113-6816
Dark Blue	XXL	1	113-6812
White	XS	1	113-6823
White	S	1	113-6821
White	M	1	113-6820
White	L	1	113-6819
White	XL	1	113-6822
White	XXL	1	113-6818

Uniform shirt, short sleeved, Essential

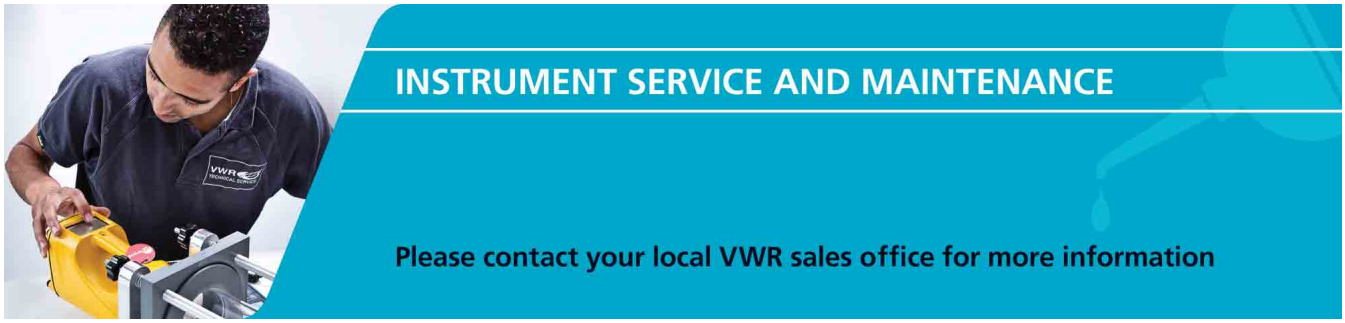
Kwintet

General purpose shirts with short sleeves, made of 55% cotton and 45% polyester.

- Uniform-style
- Two chest pockets with flaps
- Epaulets

Weight: 140 g/m²

Colour	Clothing size	Pk	Cat. No.
Light Blue	XS	1	113-6793
Light Blue	S	1	113-6791
Light Blue	M	1	113-6790
Light Blue	L	1	113-6789
Light Blue	XL	1	113-6792
Light Blue	XXL	1	113-6788
Dark Blue	XS	1	113-6799
Dark Blue	S	1	113-6797
Dark Blue	M	1	113-6796
Dark Blue	L	1	113-6795
Dark Blue	XL	1	113-6798
Dark Blue	XXL	1	113-6794
White	XS	1	113-6805
White	S	1	113-6803
White	M	1	113-6802
White	L	1	113-6801
White	XL	1	113-6804
White	XXL	1	113-6800



Sweatshirt, A-Code® Basecamp

Kwintet

Sweatshirt with crew neck, made from 80% cotton and 20% polyester.

- Reversible look
- Elasticated crew neck, cuffs and waist
- Suitable for men and women

Weight: 320 g/m²

Colour	Clothing size	Pk	Cat. No.
Red	XS	1	113-2589
Red	S	1	113-2588
Red	M	1	113-2587
Red	L	1	113-2586
Red	XL	1	113-2583
Red	XXL	1	113-2584
Red	3XL	1	113-2585
Blue	XS	1	113-2569
Blue	S	1	113-2568
Blue	M	1	113-2567
Blue	L	1	113-2566
Blue	XL	1	113-2563
Blue	XXL	1	113-2564
Blue	3XL	1	113-2565
Navy	XS	1	113-2562
Navy	S	1	113-2561
Navy	M	1	113-2560
Navy	L	1	113-2559
Navy	XL	1	113-2556
Navy	XXL	1	113-2557
Navy	3XL	1	113-2558
Grey	XS	1	113-2582
Grey	S	1	113-2581
Grey	M	1	113-2580
Grey	L	1	113-2579
Grey	XL	1	113-2576
Grey	XXL	1	113-2577
Grey	3XL	1	113-2578
Black	XS	1	113-2596
Black	S	1	113-2595
Black	M	1	113-2594
Black	L	1	113-2593
Black	XL	1	113-2590
Black	XXL	1	113-2591
Black	3XL	1	113-2592
Anthracite	XS	1	113-2575
Anthracite	S	1	113-2574
Anthracite	M	1	113-2573
Anthracite	L	1	113-2572
Anthracite	XL	1	113-2570
Anthracite	XXL	1	113-2571

Sweatshirt with zip, A-Code® Basecamp

Kwintet

Sweatshirt made from 80% cotton and 20% polyester. Reversible.

- Short zip
- Contrasting colours on the inside of the collar and at the sides
- Large pocket at the front
- Elasticated bands at cuffs and waist

Weight: 320 g/m²

Colour	Clothing size	Pk	Cat. No.
Navy/Sand	XS	1	113-2527
Navy/Sand	S	1	113-2526
Navy/Sand	M	1	113-2525
Navy/Sand	L	1	113-2524
Navy/Sand	XL	1	113-2521
Navy/Sand	XXL	1	113-2522
Navy/Sand	3XL	1	113-2523

Sweater with faux fur lining, Crafts

Kwintet

Warm sweater made from 70% acrylic and 30% polyester. The yokes at the front and back are made from 65% polyester and 35% cotton.

- Reinforced elbows
- Short zip up to the top of the collar
- Breast pocket with zip, two side pockets
- Elasticated waistband and cuffs

Weight: 300 g/m²

Colour	Clothing size	Pk	Cat. No.
Light Grey/Dark Blue	S	1	113-5363
Light Grey/Dark Blue	M	1	113-5362
Light Grey/Dark Blue	L	1	113-5361
Light Grey/Dark Blue	XL	1	113-5358
Light Grey/Dark Blue	XXL	1	113-5359
Light Grey/Dark Blue	3XL	1	113-5360
Dark Grey/Black	S	1	113-5369
Dark Grey/Black	M	1	113-5368
Dark Grey/Black	L	1	113-5367
Dark Grey/Black	XL	1	113-5364
Dark Grey/Black	XXL	1	113-5365
Dark Grey/Black	3XL	1	113-5366

Sweatshirt, Nickel KS31

Portwest

This modern sweatshirt, made of 50% cotton and 50% polyester, features a full front zip that enables the quick on/off necessary for the working environment.

- Two pockets on front
- Jersey lined hood

Weight: 350 g/m²

Colour	Clothing size	Pk	Cat. No.
Black	S	1	113-7441
Black	M	1	113-7440
Black	L	1	113-7439
Black	XL	1	113-7442
Black	XXL	1	113-7443
Navy	S	1	113-7446
Navy	M	1	113-7445
Navy	L	1	113-7444
Navy	XL	1	113-7447
Navy	XXL	1	113-7448

Sweatshirt, Toledo CP20

Portwest

This classic style sweatshirt is made of 50% polyester and 50% cotton.

- Set in sleeve, ribbed cuffs
- Relaxed fit

Weight: 350 g/m²

Colour	Clothing size	Pk	Cat. No.
Black	S	1	113-7389
Black	M	1	113-7388
Black	L	1	113-7387
Black	XL	1	113-7390
Black	XXL	1	113-7391
Navy	S	1	113-7394
Navy	M	1	113-7393
Navy	L	1	113-7392
Navy	XL	1	113-7395
Navy	XXL	1	113-7396
Red	S	1	113-7399
Red	M	1	113-7398
Red	L	1	113-7397
Red	XL	1	113-7400
Red	XXL	1	113-7401

Sweatshirt, Essential V-neck

Kwintet

Army-style sweatshirt made of 80% wool and 20% polyamide. Ideal for service industries.

- V-neck
- Woven twill reinforcement on yoke and elbows
- Woven twill epaulets, woven twill pen pocket on left sleeve

Colour	Clothing size	Pk	Cat. No.
Navy	S	1	113-6828
Navy	M	1	113-6827
Navy	L	1	113-6826
Navy	XL	1	113-6829
Navy	XXL	1	113-6824
Navy	3XL	1	113-6825

Sweatshirt, Essential round neck

Kwintet

Army-style sweatshirt made of 80% wool and 20% polyamide. Ideal for service industries.

- Round neck
- Woven twill reinforcement on yoke and elbows
- Woven twill epaulets, woven twill pen pocket on left sleeve

Colour	Clothing size	Pk	Cat. No.
Navy	S	1	113-6834
Navy	M	1	113-6833
Navy	L	1	113-6832
Navy	XL	1	113-6835
Navy	XXL	1	113-6830
Navy	3XL	1	113-6831

Softshell jacket, Gen-Y Cocona®

Kwintet

Breathable, water and wind resistant jacket made of 3,5-layer Cocona® softshell material (100% polyester). Ideal for outdoor activities.

- Flatlock stitching detail on front yoke and pockets
- Two front pockets with zip, pocket with zip on lower left sleeve
- Reflective piping at hem; adjustable drawstring through hem

Weight: 191 g/m²

Colour	Clothing size	Pk	Cat. No.
Red	XS	1	113-08027
Red	S	1	113-08028
Red	M	1	113-08029
Red	L	1	113-08030
Red	XL	1	113-08031
Red	XXL	1	113-08032
Red	3XL	1	113-08033
Blue	XS	1	113-08020
Blue	S	1	113-08021
Blue	M	1	113-08022
Blue	L	1	113-08023
Blue	XL	1	113-08024
Blue	XXL	1	113-08025
Blue	3XL	1	113-08026
Black	XS	1	113-08013
Black	S	1	113-08014
Black	M	1	113-08015
Black	L	1	113-08016
Black	XL	1	113-08017
Black	XXL	1	113-08018
Black	3XL	1	113-08019

Powershell jacket, for ladies and men, A-Code® Advanced

Kwintet

Warm sporty jacket made from 96% Soft Shell® polyester and 4% elastane. Brushed inside. The shell fabric is resistant to dirt and retains its colour and shape, even after numerous washes.

- Elasticated jersey fabric with brushed inside, perfect as a second layer
- Silver-grey zip with zip cover in the collar
- Breast pocket and two side pockets, all with zip
- Drawstring at the hem, silver grey inner collar
- Ladies version is fitted

Weight: 220 g/m²

Colour	Clothing size	Pk	Cat. No.
For ladies			
Red	S	1	**113-3694**
Red	M	1	**113-3693**
Red	L	1	**113-3692**
Red	XL	1	**113-3690**
Red	XXL	1	**113-3691**
White	S	1	**113-3689**
White	M	1	**113-3688**
White	L	1	**113-3687**
White	XL	1	**113-3685**
White	XXL	1	**113-3686**
Black	S	1	**113-3699**
Black	M	1	**113-3698**
Black	L	1	**113-3697**
Black	XL	1	**113-3695**
Black	XXL	1	**113-3696**
For men			
Red	S	1	**113-3679**
Red	M	1	**113-3678**
Red	L	1	**113-3677**
Red	XL	1	**113-3675**
Red	XXL	1	**113-3676**
Navy	S	1	**113-3674**
Navy	M	1	**113-3673**
Navy	L	1	**113-3672**
Navy	XL	1	**113-3670**
Navy	XXL	1	**113-3671**
Black	S	1	**113-3684**
Black	M	1	**113-3683**
Black	L	1	**113-3682**
Black	XL	1	**113-3680**
Black	XXL	1	**113-3681**

Softshell jacket, for ladies and men, A-Code® Advanced

Kwintet

Lightweight, breathable jacket made from wind resistant and water resistant bonded polyester, combined with micro fleece and PU laminate.

- Two side pockets, one inner pocket and one sleeve pocket, all with zip
- Adjustable cuffs
- Elasticated cord in the hem
- Ladies version is fitted

Weight: 350 g/m²

Colour	Clothing size	Pk	Cat. No.
For ladies			
Red	S	1	**113-2443**
Red	M	1	**113-2442**
Red	L	1	**113-2441**
Red	XL	1	**113-2439**
Red	XXL	1	**113-2440**
Blue	S	1	**113-2438**
Blue	M	1	**113-2437**
Blue	L	1	**113-2436**
Blue	XL	1	**113-2434**
Blue	XXL	1	**113-2435**
Silver grey	S	1	**113-2453**
Silver grey	M	1	**113-2452**
Silver grey	L	1	**113-2451**

Colour	Clothing size	Pk	Cat. No.
For ladies			
Silver grey	XL	1	**113-2449**
Silver grey	XXL	1	**113-2450**
Black	S	1	**113-2448**
Black	M	1	**113-2447**
Black	L	1	**113-2446**
Black	XL	1	**113-2444**
Black	XXL	1	**113-2445**
For men			
Red	S	1	**113-2421**
Red	M	1	**113-2420**
Red	L	1	**113-2419**
Red	XL	1	**113-2416**
Red	XXL	1	**113-2417**
Red	3XL	1	**113-2418**
Blue	S	1	**113-2415**
Blue	M	1	**113-2414**
Blue	L	1	**113-2413**
Blue	XL	1	**113-2410**
Blue	XXL	1	**113-2411**
Blue	3XL	1	**113-2412**
Silver grey	S	1	**113-2433**
Silver grey	M	1	**113-2432**
Silver grey	L	1	**113-2431**
Silver grey	XL	1	**113-2428**
Silver grey	XXL	1	**113-2429**
Silver grey	3XL	1	**113-2430**
Black	S	1	**113-2427**
Black	M	1	**113-2426**
Black	L	1	**113-2425**
Black	XL	1	**113-2422**
Black	XXL	1	**113-2423**
Black	3XL	1	**113-2424**

Softshell jacket with hood, for ladies and men, A-Code® Summit

Kwintet

Warm jacket made from 100% elasticated bonded polyester with PU laminate and fleece lining. The jacket is windproof, water resistant and breathable, making it ideally suited for outdoor activities.

- High level of elasticity, good insulating properties
- Detachable, adjustable hood
- Two side pockets with zip, breast pocket with laminated zip
- Adjustable cuffs with rip-tape fastening, adjustable cord at the hem, elongated back section
- Ladies version is fitted

Waterproof to 5000 mm
Breathability: 3000 g/m²

Colour	Clothing size	Pk	Cat. No.
For ladies			
Red/Black	S	1	**113-2508**
Red/Black	M	1	**113-2507**
Red/Black	L	1	**113-2506**
Red/Black	XL	1	**113-2504**
Red/Black	XXL	1	**113-2505**
Blue/Black	S	1	**113-2503**
Blue/Black	M	1	**113-2499**
Blue/Black	L	1	**113-2498**
Blue/Black	XL	1	**113-2496**
Blue/Black	XXL	1	**113-2497**
Black/Grey	S	1	**113-2513**
Black/Grey	M	1	**113-2512**
Black/Grey	L	1	**113-2511**
Black/Grey	XL	1	**113-2509**
Black/Grey	XXL	1	**113-2510**
For men			
Red/Black	S	1	**113-2489**
Red/Black	M	1	**113-2488**
Red/Black	L	1	**113-2487**
Red/Black	XL	1	**113-2484**
Red/Black	XXL	1	**113-2485**
Red/Black	3XL	1	**113-2486**
Blue/Black	S	1	**113-2483**

Colour	Clothing size	Pk	Cat. No.
For men			
Blue/Black	M	1	**113-2482**
Blue/Black	L	1	**113-2481**
Blue/Black	XL	1	**113-2478**
Blue/Black	XXL	1	**113-2479**
Blue/Black	3XL	1	**113-2480**
Black/Grey	S	1	**113-2495**
Black/Grey	M	1	**113-2494**
Black/Grey	L	1	**113-2493**
Black/Grey	XL	1	**113-2490**
Black/Grey	XXL	1	**113-2491**
Black/Grey	3XL	1	**113-2492**

Winter softshell jacket, for ladies and men, A-Code® Summit

Kwintet

Lined jacket made from lightweight, waterproof polyester, combined with four-way stretch material with PU laminate. The lining is made from 100% polyester taffeta, the padding from quilted polyester.

- Detachable, adjustable hood, zip in lining at back
- Underarm vent with zip to aid temperature control
- Two side pockets, breast pocket, underarm pocket and inner pocket with zip
- Inner pocket for protective goggles and mobile phone pocket
- Adjustable cuffs with rip-tape fastening, elastic cord in the hem
- Ladies version is fitted

Weight: 120 g/m²
Waterproof to 5000 mm
Breathability: 3000 g/m²

Colour	Clothing size	Pk	Cat. No.
For ladies			
Red	S	1	**113-2472**
Red	M	1	**113-2471**
Red	L	1	**113-2470**
Red	XL	1	**113-2468**
Red	XXL	1	**113-2469**
Black	S	1	**113-2477**
Black	M	1	**113-2476**
Black	L	1	**113-2475**
Black	XL	1	**113-2473**
Black	XXL	1	**113-2474**
For men			
Red	S	1	**113-2459**
Red	M	1	**113-2458**
Red	L	1	**113-2457**
Red	XL	1	**113-2454**
Red	XXL	1	**113-2455**
Red	3XL	1	**113-2456**
Black	S	1	**113-2465**
Black	M	1	**113-2464**
Black	L	1	**113-2463**
Black	XL	1	**113-2460**
Black	XXL	1	**113-2461**
Black	3XL	1	**113-2462**

Softshell jacket, Pulco 622Z S.E.P.P.

Sioen

Modern and lightweight outdoor jacket made of 2-layer bonded softshell (100% polyester stretch + 100% polyester fleece inside) with stitched seams. Provides good protection against cold temperatures and wind. The jacket can be zipped into the rain jacket 608Z for even better protection.

- Straight collar, zip closure with chin protection and extra long zip pulls
- One inset chest pocket and two inset front pockets with zip closure
- Round inset sleeves, sleeve narrowing by touch and close fastening

Back length: 75 cm
Weight: 250 g/m²

EN 14058 (1XXXX)

Colour	Clothing size	Pk	Cat. No.
Dark Blue	XS	1	113-07477
Dark Blue	S	1	113-07478
Dark Blue	M	1	113-07479
Dark Blue	L	1	113-07480
Dark Blue	XL	1	113-07481
Dark Blue	XXL	1	113-07482
Dark Blue	3XL	1	113-07483
Grey	XS	1	113-07484
Grey	S	1	113-07485
Grey	M	1	113-07486
Grey	L	1	113-07487
Grey	XL	1	113-07488
Grey	XXL	1	113-07489
Grey	3XL	1	113-07490
Black	XS	1	113-07491
Black	S	1	113-07492
Black	M	1	113-07493
Black	L	1	113-07494
Black	XL	1	113-07495
Black	XXL	1	113-07496
Black	3XL	1	113-07497
Red	XS	1	113-07498
Red	S	1	113-07499
Red	M	1	113-07500
Red	L	1	113-07501
Red	XL	1	113-07502
Red	XXL	1	113-07503
Red	3XL	1	113-07504

Softshell jacket, Torreon 624Z

Sioen

Modern, lightweight jacket made of 2-layer bonded softshell fabric consisting of 100% polyester stretch and 100% polyester fleece inside. The jacket provides good protection from cold and wind and can be be zipped into different jackets.

- Straight collar, stitched seams
- Zip closure with chin protection and extra long zip pulls
- One inset chest pocket and two inset front pockets with zip closure
- Detachable sleeves, sleeve narrowing by touch and close fastening

Back length: 75 cm
Weight: 250 g/m²

EN 14058: 2004 (1XXXX)

Colour	Clothing size	Pk	Cat. No.
Blue/Black	XS	1	113-07505
Blue/Black	S	1	113-07506
Blue/Black	M	1	113-07507
Blue/Black	L	1	113-07508
Blue/Black	XL	1	113-07509
Blue/Black	XXL	1	113-07510

Colour	Clothing size	Pk	Cat. No.
Blue/Black	3XL	1	113-07511
Red/Black	XS	1	113-07512
Red/Black	S	1	113-07513
Red/Black	M	1	113-07514
Red/Black	L	1	113-07515
Red/Black	XL	1	113-07516
Red/Black	XXL	1	113-07517
Red/Black	3XL	1	113-07518
Grey/Black	XS	1	113-07519
Grey/Black	S	1	113-07520
Grey/Black	M	1	113-07521
Grey/Black	L	1	113-07522
Grey/Black	XL	1	113-07523
Grey/Black	XXL	1	113-07524
Grey/Black	3XL	1	113-07525

Softshell jacket, Piemonte 9834

Sioen

Lightweight, modern softshell jacket for protection against the cold. The jacket is made of two-layer bonded softshell (100% polyester stretch) on the outside and 100% polyester fleece on the inside.

- Fixed windbreaker lining in front
- Straight collar, zip closure with inside flap
- One inset chest pocket and two standard inset pockets with zip closure
- Raglan ergonomic sleeve, sleeve narrowing by touch and close fastening

Weight: 250 g/m²

EN 14058: 2004 (1XXXX)

Colour	Clothing size	Pk	Cat. No.
Red/Black	S	1	113-08246
Red/Black	M	1	113-08247
Red/Black	L	1	113-08248
Red/Black	XL	1	113-08249
Red/Black	XXL	1	113-08250
Red/Black	3XL	1	113-08251
Navy/Black	S	1	113-08258
Navy/Black	M	1	113-08259
Navy/Black	L	1	113-08260
Navy/Black	XL	1	113-08261
Navy/Black	XXL	1	113-08262
Navy/Black	3XL	1	113-08263
Grey/Black	S	1	113-08252
Grey/Black	M	1	113-08253
Grey/Black	L	1	113-08254
Grey/Black	XL	1	113-08255
Grey/Black	XXL	1	113-08256
Grey/Black	3XL	1	113-08257
Black/Grey	S	1	113-08264
Black/Grey	M	1	113-08265
Black/Grey	L	1	113-08266
Black/Grey	XL	1	113-08267
Black/Grey	XXL	1	113-08268
Black/Grey	3XL	1	113-08269

Softshell waistcoat with integrated heating system, Antoria 7754

Sioen

This softshell polyester waistcoat is designed for the integration of a heating system. The heating element requires two battery packs (Li-Ion) and can easily be integrated in different types of garments such as fleeces, vests and softshell jackets.

- Lightweight and flexible
- Battery lasts for approx. two hours at full power (at 25% approx. eight hours)
- System can can be washed at max. 30 °C

The integrated heating system has four levels:
25%: 32 °C
50%: 38 °C
75%: 43 °C
100%: 49 °C

Ordering information: The waistcoat is supplied without heating system. The heating element and the battery pack need to be ordered separately.

Colour	Clothing size	Pk	Cat. No.
Black	S	1	113-7295
Black	M	1	113-7294
Black	L	1	113-7293
Black	XL	1	113-7290
Black	XXL	1	113-7291
Black	3XL	1	113-7292

Accessories		
Description	**Pk**	**Cat. No.**
Li-ion battery pack, incl. two batteries and one charger	1	113-7351
Heating element, without batteries	1	113-7352

Fleece jacket, Durango 611Z S.E.P.P.

Sioen

Protective, bicoloured jacket made of 100% soft double-sided polyester fleece providing good cold protection. With anti-pilling treatment and stitched seams. Can be zipped into the rain jacket 608Z.

- Fixed windbreaker lining in front and back
- Straight collar, zip closure with chin protection and extra long zip puller
- One inset chest pocket and two inset front pockets with zip closure
- Round inset sleeves, elasticated cuffs
- Drawstring in hem

Weight: 285 g/m²

EN 14058: 2004 (1XXXX)

Colour	Clothing size	Pk	Cat. No.
Blue/Black	XS	1	113-07456
Blue/Black	S	1	113-07457
Blue/Black	M	1	113-07458
Blue/Black	L	1	113-07459
Blue/Black	XL	1	113-07460
Blue/Black	XXL	1	113-07461
Blue/Black	3XL	1	113-07462
Red/Black	XS	1	113-07463
Red/Black	S	1	113-07464
Red/Black	M	1	113-07465
Red/Black	L	1	113-07466
Red/Black	XL	1	113-07467
Red/Black	XXL	1	113-07468
Red/Black	3XL	1	113-07469
Grey/Black	XS	1	113-07470
Grey/Black	S	1	113-07471
Grey/Black	M	1	113-07472
Grey/Black	L	1	113-07473
Grey/Black	XL	1	113-07474
Grey/Black	XXL	1	113-07475
Grey/Black	3XL	1	113-07476

Fleece jacket, Merida 612Z S.E.P.P.

Sioen

Protective, single colour jacket made of 100% soft double-sided polyester fleece providing good cold protection. With anti-pilling treatment and stitched seams. Can be zipped into the rain jacket 608Z.

- Fixed windbreaker lining in front and back
- Straight collar, zip closure with chin protection and extra long zip puller
- One inset chest pocket and two inset front pockets with zip closure
- Round inset sleeves, elasticated cuffs
- Drawstring in hem

Weight: 285 g/m²

EN 14058: 2004 (1XXXX)

Colour	Clothing size	Pk	Cat. No.
Dark Blue	XS	1	113-07428
Dark Blue	S	1	113-07429
Dark Blue	M	1	113-07430
Dark Blue	L	1	113-07431
Dark Blue	XL	1	113-07432
Dark Blue	XXL	1	113-07433
Dark Blue	3XL	1	113-07434
Grey	S	1	113-07436
Grey	XS	1	113-07435
Grey	M	1	113-07437
Grey	L	1	113-07438
Grey	XL	1	113-07439
Grey	XXL	1	113-07440
Grey	3XL	1	113-07441
Black	XS	1	113-07449
Black	S	1	113-07450
Black	M	1	113-07451
Black	L	1	113-07452
Black	XL	1	113-07453
Black	XXL	1	113-07454
Black	3XL	1	113-07455
Red	XS	1	113-07442
Red	S	1	113-07443
Red	M	1	113-07444
Red	L	1	113-07445
Red	XL	1	113-07446
Red	XXL	1	113-07447
Red	3XL	1	113-07448

Neck cover, Chamonix

This polyester fleece neck scarf with drawcord provides protection against the cold.

Description	Colour	Pk	Cat. No.
Neck cover	Blue	1	113-7353

Winter cap, Kara

Polar fleece cap with Thinsulate® lining which keeps the head warm in low temperatures.

Colour	Size	Pk	Cat. No.
Black	U*	1	113-1036
Red	U*	1	113-1037

*One size fits all

Baseball cap, Verona

Working cap made of 65% polyester and 35% cotton.

Weight: 245 g/m²

Colour	Pk	Cat. No.
Blue	1	113-7372
Grey	1	113-7373
Black	1	113-7374
Red	1	113-7375

Beanie with fleece lining

Kwintet

Rib knitted acrylic beanie for protection against the cold.

- Black polyester fleece lining for additional warmth
- With embroidered Fristads® Logo
- Available in three different colours, two of them provide high visibility

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow	U*	1	113-08332
Hi-Vis Orange	U*	1	113-08333
Black	U*	1	113-08334

*One size fits all

Beanie, Fristads®

Kwintet

Double knitted beanie made of 100% acrylic.

- Black trim
- Embroidered Fristads® Logo with "works everywhere" motif

Colour	Clothing size	Pk	Cat. No.
Grey	U*	1	113-6407

*One size fits all

Knitted cap

Kwintet

Knitted acrylic cap that provides cold resistance.

Colour	Clothing size	Pk	Cat. No.
Black	U*	1	113-6691

*One size fits all

Beanies, Acode® Basecamp

Kwintet

This cold resistant cap made of 95% cotton and 5% elastane features a micro fleece lining.

- Modern design, available in five different colours
- Fleece lining adds warmth and comfort

Weight: 180 g/m²

Colour	Clothing size	Pk	Cat. No.
Red	U*	1	113-6454
Blue	U*	1	113-6455
White	U*	1	113-6456
Black	U*	1	113-6457
Anthracite	U*	1	113-6458

*One size fits all

Beanies, Acode® Basecamp
Kwintet

Knitted cap made of 100% acrylic.

Colour	Clothing size	Pk	Cat. No.
Black	U*	1	113-6459
Anthracite	U*	1	113-6460

*One size fits all

Headband, Acode®
Kwintet

This headband made of 95% cotton and 5% elastance is ideal for work or leisure activities outside.

- Micro fleece lining for improved comfort
- Elasticated - one size fits all

Weight: 180 g/m²

Colour	Pk	Cat. No.
Red	1	113-6449
Blue	1	113-6450
White	1	113-6451
Black	1	113-6452
Anthracite	1	113-6453

Rain jacket, Bielefeld 4265
Sioen

Waterproof and windproof jacket made of Flexothane® Essential (100% polyester knitting with PU coating). With high frequency welded seams and rain gutter.

- Straight collar, foldaway hood in collar, zip closure under flap with press studs
- Two inset pockets
- Raglan sleeves, sleeve narrowing by press studs
- Back ventilation

Weight: 170 g/m²

ENV 343 (3-1)

Colour	Clothing size	Pk	Cat. No.
Dark Green	S	1	113-5931
Dark Green	M	1	113-5930
Dark Green	L	1	113-5929
Dark Green	XL	1	113-5933
Dark Green	XXL	1	113-5934
Dark Green	3XL	1	113-5935
Navy	S	1	113-07122
Navy	M	1	113-07121
Navy	L	1	113-07120
Navy	XL	1	113-07125
Navy	XXL	1	113-07126
Navy	3XL	1	113-07127
Yellow	S	1	113-07124
Yellow	M	1	113-07123
Yellow	L	1	113-5932
Yellow	XL	1	113-5936
Yellow	XXL	1	113-5937
Yellow	3XL	1	113-5938

Chest wader, Michigan 6280

Sioen

Waterproof and windproof bib and braces overalls with integrated boots, suitable for agriculture and gardening. The trousers are made of Texoflex 650 (100% polyester fabric with 100% PVC coating).

- Tear resistant and durable
- High frequency welded seams
- Braces with buckles, adjustable drawstring at the waist
- Standard rubber boots for professional tasks in agricultural areas
- One inside pocket

Weight: 650 g/m²

EN 343 (3-1), EN 13034 (Type PB/6 + A1)

Colour	Size	Pk	Cat. No.
Khaki	39	1	113-7142
Khaki	40	1	113-7143
Khaki	41	1	113-7144
Khaki	42	1	113-7145
Khaki	43	1	113-7146
Khaki	44	1	113-7147
Khaki	45	1	113-7148
Khaki	46	1	113-7149
Khaki	47	1	113-7150

Rain trousers, Bangkok 6360

Sioen

Waterproof and windproof trousers made of Flexothane® Essential: 100% polyester knitting with PU coating.

- Supple, stretchable material: Comfortable to wear and noiseless
- High frequency welded seams
- Legs adjustable by press studs
- Elasticated waist

Weight: 170 g/m²

ENV 343 (3-1)

Colour	Clothing size	Pk	Cat. No.
Dark Green	S	1	113-5959
Dark Green	M	1	113-5958
Dark Green	L	1	113-5957
Dark Green	XL	1	113-5966
Dark Green	XXL	1	113-5967
Dark Green	3XL	1	113-5968
Navy	S	1	113-5962
Navy	M	1	113-5961
Navy	L	1	113-5960
Navy	XL	1	113-5969
Navy	XXL	1	113-5970
Navy	3XL	1	113-5971
Yellow	S	1	113-5965
Yellow	M	1	113-5964
Yellow	L	1	113-5963
Yellow	XL	1	113-5972
Yellow	XXL	1	113-5973
Yellow	3XL	1	113-5974
Hi-Vis Yellow	S	1	113-7156
Hi-Vis Yellow	M	1	113-7155
Hi-Vis Yellow	L	1	113-7154
Hi-Vis Yellow	XL	1	113-7151
Hi-Vis Yellow	XXL	1	113-7152
Hi-Vis Yellow	3XL	1	113-7153

Rain overalls with bib and braces, Bandung 6620

Sioen

Bib and brace trousers with elastic braces with PVC buttons and buckles. Made of lightweight Flexothane® Essential, 100% polyester knitting with PU coating.

- Waterproof and windproof
- Supple, elasticated material: Very comfortable to wear
- Lightweight and noiseless
- Legs adjustable by press studs

Weight: 170 g/m²

ENV 343 (3-1)

Colour	Clothing size	Pk	Cat. No.
Olive Green	S	1	113-07140
Olive Green	M	1	113-07139
Olive Green	L	1	113-07138
Olive Green	XL	1	113-07147
Olive Green	XXL	1	113-07148
Olive Green	3XL	1	113-07149
Yellow	S	1	113-07143
Yellow	M	1	113-07142
Yellow	L	1	113-07141
Yellow	XL	1	113-07153
Yellow	XXL	1	113-07154
Yellow	3XL	1	113-07155
Navy	S	1	113-07152
Navy	M	1	113-07151
Navy	L	1	113-07150
Navy	XL	1	113-07144
Navy	XXL	1	113-07145
Navy	3XL	1	113-07146

Flame-retardant shirts, long sleeved, Teramo 2690

Sioen

Soft shirt made of 60% Protex® and 40% Viloft® (single jersey). The inherently flame-retardant fabric has good moisture regulating properties and features an anti-bacterial treatment.

- Lightweight
- Round neck, long sleeves
- Elasticated wristband

Weight: 180 g/m²

EN ISO 11612 (A1 B1 C1 F1), EN 14116 (index 3)

Colour	Clothing size	Pk	Cat. No.
Dark Blue	S	1	113-7059
Dark Blue	M	1	113-7058
Dark Blue	L	1	113-7057
Dark Blue	XL	1	113-7054
Dark Blue	XXL	1	113-7055
Dark Blue	3XL	1	113-7056

Flame-retardant shirts, long sleeved, Beltane 2690

Sioen

Soft shirt made of 60% Protex® and 40% Viloft® (single jersey). The inherently flame-retardant fabric has good moisture regulating properties and features an anti-bacterial treatment.

- Lightweight, anti-static
- Round neck, long sleeves
- Elasticated wristband

Weight: 180 g/m²

EN ISO 11612 (A1 B1 C1 F1), EN 14116 (index 3), EN 1149-5

Colour	Clothing size	Pk	Cat. No.
Dark Blue	S	1	113-7065
Dark Blue	M	1	113-7064
Dark Blue	L	1	113-7063
Dark Blue	XL	1	113-7060
Dark Blue	XXL	1	113-7061
Dark Blue	3XL	1	113-7062

Flame-retardant T-shirts, Devold®

Kwintet

Robust T-shirt made of 50% wool and 50% Lenzing FR® (flame-retardant viscose).

- Short sleeves, ribbing crew neck and round cuffs
- Also provides protection against electric arcs

Weight: 220 g/m²

EN 531 (A, B1, C1), arc-tested in accordance with EBR IN 033

Colour	Clothing size	Pk	Cat. No.
Dark Blue	S	1	113-05374
Dark Blue	M	1	113-05373
Dark Blue	L	1	113-05372
Dark Blue	XL	1	113-05370
Dark Blue	XXL	1	113-05371

Long johns, flame-retardant, Trieste 2689

Sioen

Flame-retardant underwear made of a soft fabric consisting of 60% Protex and 40% Viloft (single jersey).

- Ribbed ankles for extra comfort, front fly
- Inherently flame-retardant
- Fabric has antimicrobial and moisture regulating properties

Weight: 180 g/m²

EN ISO 11612 (A1, B1, C1, F1), EN ISO 14116 (Index 3)

Colour	Clothing size	Pk	Cat. No.
Dark Blue	S	1	113-7047
Dark Blue	M	1	113-7046
Dark Blue	L	1	113-7045
Dark Blue	XL	1	113-7042
Dark Blue	XXL	1	113-7043
Dark Blue	3XL	1	113-7044

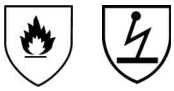
Long johns, flame-retardant, Borger 2689

Sioen

Anti-static and flame-retardant underwear made of soft handle knitted fabric consisting of 60% Protex, 39% Viloft and 1% AST (Jersey).

- Ribbed ankles for extra comfort, front fly
- Inherently flame-retardant
- Knitted fabric has antimicrobial and moisture regulating properties

Weight: 180 g/m²



EN ISO 11612 (A1, B1, C1, F1), EN ISO 14116 (Index 3); EN 1149-5

Colour	Clothing size	Pk	Cat. No.
Dark Blue	S	1	113-7053
Dark Blue	M	1	113-7052
Dark Blue	L	1	113-7051
Dark Blue	XL	1	113-7048
Dark Blue	XXL	1	113-7049
Dark Blue	3XL	1	113-7050

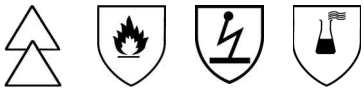
Flame-retardant jacket, Flamestat

Kwintet

This jacket is made from 54% modacrylic, 44% cotton and 2% anti-static fibres and is resistant to dirt, oil and water. The jacket also offers basic protection against heat, open flames and arcing faults, and in addition is certified for work in areas where there is the risk of electrostatic discharge. Basic protection against chemicals is also provided.

- Concealed zip and buttons up to the top of the collar
- Adjustable bottom edge and cuffs
- Breast pockets with flap and concealed press stud, one with tool loop
- Two concealed breast pockets with zip, one with opening and loop for earphones
- Concealed button and loop for work knife
- Two front pockets, inner pocket with button

Weight: 320 g/m²



EN 61482-1-2 (class 1), EN ISO 11612 (A1 A2 B1 C1), EN 1149-5, EN 13034 type PB (6)

Colour	Clothing size	Pk	Cat. No.
Blue/Hi-Vis yellow	XS	1	**113-3515**
Blue/Hi-Vis yellow	S	1	**113-3514**
Blue/Hi-Vis yellow	M	1	**113-3513**
Blue/Hi-Vis yellow	L	1	**113-3512**
Blue/Hi-Vis yellow	XL	1	**113-3509**
Blue/Hi-Vis yellow	XXL	1	**113-3510**
Blue/Hi-Vis yellow	3XL	1	**113-3511**

Welding jacket with waistband, Flam

Kwintet

The fabric of this jacket is made up of 75% cotton and 25% polyester and has been treated with the flame-retardant PROBAN®. Thanks to this treatment the jacket protects against flames, welding sparks and open arcs.

- Concealed zip and buttons up to the top of the collar
- Two breast and side pockets with flap and concealed press studs, inner pocket with mobile phone pouch and loop for earphones
- Adjustable cuffs with rip-tape fastening, adjustable bottom edge with buttons

Weight: 365 g/m²

EN 61482-1-2 (class 1), EN ISO 11611 (A1 class 1), EN ISO 11612 (A1 B1 C1)

Colour	Clothing size	Pk	Cat. No.
Blue/Hi-Vis yellow	XS	1	**113-3913**
Blue/Hi-Vis yellow	S	1	**113-3912**
Blue/Hi-Vis yellow	M	1	**113-3911**
Blue/Hi-Vis yellow	L	1	**113-3910**
Blue/Hi-Vis yellow	XL	1	**113-3908**
Blue/Hi-Vis yellow	XXL	1	**113-3909**

Winter welding parka, Flam

Kwintet

This parka made of 75% cotton and 25% polyester features a quilted lining for protection against the cold. Ideal for welding applications in cold and rough environments.

- Full length zip and buttons to collar edge
- Adjustable, detachable lined hood
- Two chest and side pockets with flap and concealed snap fastener
- Two inside pockets with buttons, one with mobile phone pocket and loop for earpiece
- Elasticated cuffs, adjustable waist

Weight: 590 g/m²

EN 61482-1-2 (class 1), EN 11611 (A1 class 1), EN 11612 (A1 B1 C1)

Colour	Clothing size	Pk	Cat. No.
Blue/Hi-Vis yellow	S	1	**113-08034**
Blue/Hi-Vis yellow	M	1	**113-08035**
Blue/Hi-Vis yellow	L	1	**113-08036**
Blue/Hi-Vis yellow	XL	1	**113-08037**
Blue/Hi-Vis yellow	XXL	1	**113-08038**

Flame-retardant high visibility trousers, class 1, Flamestat

Kwintet

Durable trousers with waistband, made from 54% modacrylic, 44% cotton and 2% anti-static fibres. The material has inherent flame-retardant properties and is resistant to dirt, oil and water. The trousers offer multifunctional protection against heat, open flames, arcing faults and chemicals.

- Pre-formed knee, knee pocket for height-adjustable knee pad
- Two free-hanging outer pockets, one with extra pocket, the other with three small pockets and tool loops
- Front pockets, two back pockets and leg pocket (with mobile phone pouch) with flap and press studs
- Folding rule pocket with tool pouch and pen pouch, plus a concealed button and loop for a work knife and a hammer loop

Weight: 320 g/m²

EN 61482-1-2 (class 1), EN ISO 11612 (A1 A2 B1 C1), EN 1149-5, EN 13034 type PB/6, EN 471 (class 1)

Type	Colour	Clothing size	Pk	Cat. No.
Short size	Blue/Hi-Vis yellow	46 (men)	1	113-3507
Short size	Blue/Hi-Vis yellow	48 (men)	1	113-3508
Short size	Blue/Hi-Vis yellow	50 (men)	1	113-3502
Short size	Blue/Hi-Vis yellow	52 (men)	1	113-3503
Short size	Blue/Hi-Vis yellow	54 (men)	1	113-3504
Short size	Blue/Hi-Vis yellow	56 (men)	1	113-3505
Short size	Blue/Hi-Vis yellow	58 (men)	1	113-3506
Standard	Blue/Hi-Vis yellow	44 (men)	1	113-3492
Standard	Blue/Hi-Vis yellow	46 (men)	1	113-3493
Standard	Blue/Hi-Vis yellow	48 (men)	1	113-3494
Standard	Blue/Hi-Vis yellow	50 (men)	1	113-3495
Standard	Blue/Hi-Vis yellow	52 (men)	1	113-3496
Standard	Blue/Hi-Vis yellow	54 (men)	1	113-3497
Standard	Blue/Hi-Vis yellow	56 (men)	1	113-3498
Standard	Blue/Hi-Vis yellow	58 (men)	1	113-3499
Standard	Blue/Hi-Vis yellow	60 (men)	1	113-3500
Standard	Blue/Hi-Vis yellow	62 (men)	1	113-3501
Tall size	Blue/Hi-Vis yellow	46 (men)	1	113-3486
Tall size	Blue/Hi-Vis yellow	48 (men)	1	113-3487
Tall size	Blue/Hi-Vis yellow	50 (men)	1	113-3488
Tall size	Blue/Hi-Vis yellow	52 (men)	1	113-3489
Tall size	Blue/Hi-Vis yellow	54 (men)	1	113-3490
Tall size	Blue/Hi-Vis yellow	56 (men)	1	113-3491

Welding trousers with waistband, Flam

Kwintet

Protective trousers made from 75% cotton and 25% polyester. The cotton/polyester fabric mix offers long lasting protection against open flames and sources of heat thanks to the flame-retardant used.

- Two back pockets and one leg pocket with flap and rip-tape fastening, two side pockets
- Folding rule pocket with extra pocket
- Pre-formed knee with knee pockets

Weight: 340 g/m²

EN 61482-1-2 (class 1), EN ISO 11611 (A1 class 1), EN ISO 11612 (A1 B1 C1)

Type	Colour	Clothing size	Pk	Cat. No.
Short size	Blue/Hi-Vis yellow	46 (men)	1	113-3906
Short size	Blue/Hi-Vis yellow	48 (men)	1	113-3907
Short size	Blue/Hi-Vis yellow	50 (men)	1	113-3798
Short size	Blue/Hi-Vis yellow	52 (men)	1	113-3799
Short size	Blue/Hi-Vis yellow	54 (men)	1	113-3903
Short size	Blue/Hi-Vis yellow	56 (men)	1	113-3904
Short size	Blue/Hi-Vis yellow	58 (men)	1	113-3905
Standard	Blue/Hi-Vis yellow	44 (men)	1	113-3782

Type	Colour	Clothing size	Pk	Cat. No.
Standard	Blue/Hi-Vis yellow	46 (men)	1	**113-3783**
Standard	Blue/Hi-Vis yellow	48 (men)	1	**113-3784**
Standard	Blue/Hi-Vis yellow	50 (men)	1	**113-3785**
Standard	Blue/Hi-Vis yellow	52 (men)	1	**113-3786**
Standard	Blue/Hi-Vis yellow	54 (men)	1	**113-3787**
Standard	Blue/Hi-Vis yellow	56 (men)	1	**113-3788**
Standard	Blue/Hi-Vis yellow	58 (men)	1	**113-3789**
Standard	Blue/Hi-Vis yellow	60 (men)	1	**113-3790**
Standard	Blue/Hi-Vis yellow	62 (men)	1	**113-3791**
Tall size	Blue/Hi-Vis yellow	46 (men)	1	**113-3792**
Tall size	Blue/Hi-Vis yellow	48 (men)	1	**113-3793**
Tall size	Blue/Hi-Vis yellow	50 (men)	1	**113-3794**
Tall size	Blue/Hi-Vis yellow	52 (men)	1	**113-3795**
Tall size	Blue/Hi-Vis yellow	54 (men)	1	**113-3796**
Tall size	Blue/Hi-Vis yellow	56 (men)	1	**113-3797**

Welding overalls, Flam

Kwintet

Protective overalls made from Flam fabric (75% cotton, 25% polyester), which offers long lasting protection against open flames and sources of heat thanks to the flame-retardant used. The overalls are ideal for tasks where welding sparks, open flames or even arcing faults can threaten clothing, and thus pose a risk to the wearer.

- Concealed two-way zip and buttons up to the top of the collar
- Two breast pockets with flap, one with pen loops; inner pocket with mobile phone pouch and loop for earphones, two front pockets
- Back pockets with flap and concealed press studs, leg pocket with flap and concealed press studs, folding-rule pocket with extra pocket
- Pre-formed knee with knee pockets
- Adjustable cuffs with rip-tape fastening, adjustable waist

Weight: 340 g/m²

EN 61482-1-2 (class 1), EN ISO 11611 (A1 class 1), EN ISO 11612 (A1 B1 C1)

Colour	Clothing size	Pk	Cat. No.
Blue/Hi-Vis yellow	XS	1	**113-3919**
Blue/Hi-Vis yellow	S	1	**113-3918**
Blue/Hi-Vis yellow	M	1	**113-3917**
Blue/Hi-Vis yellow	L	1	**113-3916**
Blue/Hi-Vis yellow	XL	1	**113-3914**
Blue/Hi-Vis yellow	XXL	1	**113-3915**

Welding apron, SW10, leather

Portwest

This welding apron made of split cowhide leather with Kevlar® stitching protects torso and upper legs when welding and is designed to last in the toughest environment.

- Adjustable straps enable perfect fit
- Quick release buckle ensures that the apron is secure

EN ISO 11611

Size (mm)	Colour	Pk	Cat. No.
580×910	Brown	1	**113-7629**

Welding sleeve protectors, SW20, leather

Portwest

These welding sleeves made of split cowhide leather with Kevlar® stitching are designed to protect the forearm and elbow in the toughest environment.

- Elasticised ends ensures maximum protection and a secure fit
- Ideal for combination with the welding apron SW10

EN ISO 11611 (2 A1)

Length (mm)	Colour	Pk	Cat. No.
400	Brown	1 Pair	**113-7630**

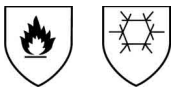
Flame-retardant fleece lining for jackets, Royston 7220

Sioen

Soft and breathable lining made of 100% double-sided polyester fleece with anti-pilling treatment. The lining provides good cold protection and can be zipped into jackets 7218 and 7219.

- Stitched seams
- Round neck, zip closure
- Slit opening to inside pocket of rain jacket
- Can't be worn separately

Back length: 75 cm
Weight: 275 g/m²



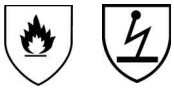
EN 14116 (Index 1), EN 14058 (1xxxx)

Colour	Clothing size	Pk	Cat. No.
Navy	S	1	**113-7222**
Navy	M	1	**113-7221**
Navy	L	1	**113-7220**
Navy	XL	1	**113-7217**
Navy	XXL	1	**113-7218**
Navy	3XL	1	**113-7219**

Flame-retardant socks, Flam

Kwintet

Flame-retardant socks made of 40% modacrylic fibres, 27% cotton, 20% polyamide, 6% Lycra and 7% anti-static fibres.



EN 14116; EN 1149-5

Colour	Size	Pk	Cat. No.
Dark Blue	S	1	**113-6631**
Dark Blue	M	1	**113-6630**
Dark Blue	L	1	**113-6629**
Dark Blue	XL	1	**113-6632**

High visibility road waistcoat, Essential

Kwintet

Waistcoat with two reflective strips, made from 100% polyester.

- With rip-tape tab
- Packed in a practical pouch

Weight: 110 g/m²

EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow	U*	1	**113-3930**
Hi-Vis Orange	U*	1	**113-3931**

*One size fits all

Flame-retardant jacket, Flamestat

Kwintet

This jacket is made from 54% modacrylic, 44% cotton and 2% anti-static fibres and is resistant to dirt, oil and water. The jacket also offers basic protection against heat, open flames and arcing faults, and in addition is certified for work in areas where there is the risk of electrostatic discharge. Basic protection against chemicals is also provided.

- Concealed zip and buttons up to the top of the collar
- Adjustable bottom edge and cuffs
- Breast pockets with flap and concealed press stud, one with tool loop
- Two concealed breast pockets with zip, one with opening and loop for earphones
- Concealed button and loop for work knife
- Two front pockets, inner pocket with button

Weight: 320 g/m²

EN 61482-1-2 (class 1), EN ISO 11612 (A1 A2 B1 C1), EN 1149-5, EN 13034 type PB (6)

Colour	Clothing size	Pk	Cat. No.
Blue/Hi-Vis yellow	XS	1	**113-3515**
Blue/Hi-Vis yellow	S	1	**113-3514**
Blue/Hi-Vis yellow	M	1	**113-3513**
Blue/Hi-Vis yellow	L	1	**113-3512**
Blue/Hi-Vis yellow	XL	1	**113-3509**
Blue/Hi-Vis yellow	XXL	1	**113-3510**
Blue/Hi-Vis yellow	3XL	1	**113-3511**

High visibility waistcoats

Kwintet

Fluorescent high visibility waistcoat with two reflective strips running all the way around, made from 85% polyester and 15% cotton.

- Two free-hanging breast pockets, one with a flap, the other with a button
- Buttons and loops for work knives, concealed ID pocket, D-ring, two hammer loops (one adjustable), belt loops
- Two front pockets, two free-hanging, slip-in outer pockets — one with extra pouch, the other with three additional pouches and tool loops
- Two free-hanging back pockets, both with additional tool pouch
- Elongated back section

Weight: 310 g/m²

EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow	XS	1	113-00240
Hi-Vis Yellow	S	1	113-00239
Hi-Vis Yellow	M	1	113-00238
Hi-Vis Yellow	L	1	113-00237
Hi-Vis Yellow	XL	1	113-00235
Hi-Vis Yellow	XXL	1	113-00236

High visibility waistcoat, Lacona 9092

Sioen

Highly visible waistcoat made of mesh polyester in standard quality.

- V-neck
- Closure with touch and close fastening
- Additional reflective stripes over shoulder

Back length: 70 cm
Weight: 120 g/m²

EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow	S	1	113-7314
Hi-Vis Yellow	M	1	113-7313
Hi-Vis Yellow	L	1	113-7312
Hi-Vis Yellow	XL	1	113-7309
Hi-Vis Yellow	XXL	1	113-7310
Hi-Vis Yellow	3XL	1	113-7311
Hi-Vis Orange	S	1	113-7308
Hi-Vis Orange	M	1	113-7307
Hi-Vis Orange	L	1	113-7306
Hi-Vis Orange	XL	1	113-7303
Hi-Vis Orange	XXL	1	113-7304
Hi-Vis Orange	3XL	1	113-7305

High visibility waistcoat, Elba 9044

Sioen

Highly visible waistcoat made of mesh polyester in standard quality.

- V-neck
- Closure with touch and close fastening
- Stitched seams

Back length: 70 cm
Weight: 110 g/m²

EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange	S	1	113-07169
Hi-Vis Orange	M	1	113-5986
Hi-Vis Orange	L	1	113-07168
Hi-Vis Orange	XL	1	113-07164
Hi-Vis Orange	XXL	1	113-07165
Hi-Vis Orange	3XL	1	113-07166
Hi-Vis Yellow	S	1	113-07175
Hi-Vis Yellow	M	1	113-07174
Hi-Vis Yellow	L	1	113-07173
Hi-Vis Yellow	XL	1	113-07170
Hi-Vis Yellow	XXL	1	113-5987
Hi-Vis Yellow	3XL	1	113-07171
Hi-Vis Red	S	1	113-7302
Hi-Vis Red	M	1	113-7301
Hi-Vis Red	L	1	113-7300
Hi-Vis Red	XL	1	113-7297
Hi-Vis Red	XXL	1	113-7298
Hi-Vis Red	3XL	1	113-7299

High visibility waistcoats, C470/C472/C474

Portwest

C470

These warp knit polyester waistcoats provide great visibility.
Model C470 features two reflective bands across the body and additional bands that extend from the shoulder to the body band.
Model C472 offers all the characteristics of C470 with only one reflective band across the body.
Model C474 offers all the characteristics of C470 without the additional shoulder bands.

- Adjustable Velcro® fastening
- Reflective tape with a width of 5 cm
- Dual sizing system gives greater flexibility on size
- Deeper armholes: Can be worn comfortably over a jacket or storm coat

EN 471 (2-2)

Model	Colour	Clothing size	Pk	Cat. No.
C470	Hi-Vis Yellow	S/M	1	113-6986
C470	Hi-Vis Yellow	L/XL	1	113-6985
C470	Hi-Vis Yellow	XXL/XXXL	1	113-6987
C470	Hi-Vis Yellow	4XL/5XL	1	113-6984
C472	Hi-Vis Yellow	S/M	1	113-6989
C472	Hi-Vis Yellow	L/XL	1	113-6988
C472	Hi-Vis Yellow	XXL/XXXL	1	113-6990
C474	Hi-Vis Yellow	S/M	1	113-6993
C474	Hi-Vis Yellow	L/XL	1	113-6992
C474	Hi-Vis Yellow	XXL/XXXL	1	113-6994
C474	Hi-Vis Yellow	4XL/5XL	1	113-6991

High visibility jacket, Essential Hi-Vis

Kwintet

Durable jacket made of 70% polyester and 30% cotton. With several reflective stripes on shoulders, around the waist and around the sleeves.

- Zip closure up to top of collar
- Two chest pockets with flap, two front pockets, D-ring, inside pocket with button
- Adjustable cuffs and hem

Weight: 300 g/m²

EN 471 (class 2 – size XS; class 3 – sizes S - XXXL)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Dark Blue	XS	1	113-07942
Hi-Vis Yellow/Dark Blue	S	1	113-07943
Hi-Vis Yellow/Dark Blue	M	1	113-07944
Hi-Vis Yellow/Dark Blue	L	1	113-07945
Hi-Vis Yellow/Dark Blue	XL	1	113-07946
Hi-Vis Yellow/Dark Blue	XXL	1	113-07954
Hi-Vis Yellow/Dark Blue	3XL	1	113-07955
Hi-Vis Orange/Dark Blue	XS	1	113-07949
Hi-Vis Orange/Dark Blue	S	1	113-07950
Hi-Vis Orange/Dark Blue	M	1	113-07951
Hi-Vis Orange/Dark Blue	L	1	113-07952
Hi-Vis Orange/Dark Blue	XL	1	113-07953
Hi-Vis Orange/Dark Blue	XXL	1	113-07947
Hi-Vis Orange/Dark Blue	3XL	1	113-07948

High visibility winter jacket, Sparrow 029A

Sioen

Multifunctional jacket with detachable sleeves and fur lining. The jacket is made of 60% polyamide and 40% cotton. With stitched seams.

- Fixed lining: Polyamide in body, quilted sleeves
- Detachable fur collar, zip closure
- Two patched chest pockets with zip closure, two inset pockets
- Phone pocket, sleeve pocket with pen pocket, loop for badge
- Detachable sleeves, knitted windcuffs at end of sleeves
- Elasticated waist

Colour fastness 4/5, without azo dye
Back length: 70 cm
Weight: 280 g/m²

ENV 471 (3-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange	S	1	113-5828
Hi-Vis Orange	M	1	113-5827
Hi-Vis Orange	L	1	113-5826
Hi-Vis Orange	XL	1	113-5820
Hi-Vis Orange	XXL	1	113-5821
Hi-Vis Orange	3XL	1	113-5822
Hi-Vis Yellow	S	1	113-5831
Hi-Vis Yellow	M	1	113-5830
Hi-Vis Yellow	L	1	113-5829
Hi-Vis Yellow	XL	1	113-5823
Hi-Vis Yellow	XXL	1	113-5824
Hi-Vis Yellow	3XL	1	113-5825

High visibility rain parka, Skollfield 209A

Sioen

Waterproof jacket made of Siopor® Ultra: 100 % polyester fabric with 100% PU coating and taped seams. The detachable bodywarmer with fixed quilted lining features detachable sleeves, several pockets and knitted windcuffs at the end of the sleeves.

- Straight collar, foldaway hood in collar
- Zip closure under flap with touch and close fastening
- Two inset pockets, Napoleon pocket, inside pocket
- Kimono sleeves, elasticated wristband with narrowing by touch & close fastening
- Drawstring in waist

Back length: 85 cm
Weight: 195 g/m²

EN 471 (3-2), EN 343 (3-3)
Detachable lining only: EN 14058 (2XXXX)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Navy	S	1	113-07103
Hi-Vis Yellow/Navy	M	1	113-07102
Hi-Vis Yellow/Navy	L	1	113-07101
Hi-Vis Yellow/Navy	XL	1	113-07092
Hi-Vis Yellow/Navy	XXL	1	113-07090
Hi-Vis Yellow/Navy	3XL	1	113-07091
Hi-Vis Orange/Navy	S	1	113-07106
Hi-Vis Orange/Navy	M	1	113-07105
Hi-Vis Orange/Navy	L	1	113-07104
Hi-Vis Orange/Navy	XL	1	113-07096
Hi-Vis Orange/Navy	XXL	1	113-07094
Hi-Vis Orange/Navy	3XL	1	113-07095
Hi-Vis Red/Grey	S	1	113-07112
Hi-Vis Red/Grey	M	1	113-07111
Hi-Vis Red/Grey	L	1	113-07110
Hi-Vis Red/Grey	XL	1	113-07100
Hi-Vis Red/Grey	XXL	1	113-07098
Hi-Vis Red/Grey	3XL	1	113-07099
Hi-Vis Yellow/Green	M	1	113-07108
Hi-Vis Yellow/Green	L	1	113-07107
Hi-Vis Yellow/Green	XL	1	113-07109

High visibility jacket, Essential Hi-Vis

Kwintet

Durable jacket made of 70% polyester and 30% cotton. With several reflective stripes on shoulders, around the waist and around the sleeves.

- Zip closure up to top of collar
- Two chest pockets with flap, two front pockets, D-ring, inside pocket with button
- Adjustable cuffs and hem

Weight: 300 g/m²

EN 471 (class 2 – size XS; class 3 – sizes S - XXXL)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Dark Blue	XS	1	113-07942
Hi-Vis Yellow/Dark Blue	S	1	113-07943
Hi-Vis Yellow/Dark Blue	M	1	113-07944
Hi-Vis Yellow/Dark Blue	L	1	113-07945
Hi-Vis Yellow/Dark Blue	XL	1	113-07946
Hi-Vis Yellow/Dark Blue	XXL	1	113-07954
Hi-Vis Yellow/Dark Blue	3XL	1	113-07955
Hi-Vis Orange/Dark Blue	XS	1	113-07949
Hi-Vis Orange/Dark Blue	S	1	113-07950
Hi-Vis Orange/Dark Blue	M	1	113-07951
Hi-Vis Orange/Dark Blue	L	1	113-07952
Hi-Vis Orange/Dark Blue	XL	1	113-07953
Hi-Vis Orange/Dark Blue	XXL	1	113-07947
Hi-Vis Orange/Dark Blue	3XL	1	113-07948

High visibility jacket for men, orange

Kwintet

Jacket with waistband, made from 70% polyester and 30% cotton, with reflective strip on the body and sleeves.

- Zip up to the top of the collar
- Two breast pockets, one with opening and loop for earphones
- Two front pockets under the reflective strip, one with concealed ID pocket
- Inner pocket with button, sleeve pocket with zip
- Adjustable cuffs and bottom edge

Colour: Fluorescent orange
Weight: 300 g/m²

EN 471 (class 2 for XS and class 3 for S to 4XL)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange/Navy	XS	1	113-04489
Hi-Vis Orange/Navy	S	1	113-04488
Hi-Vis Orange/Navy	M	1	113-04487
Hi-Vis Orange/Navy	L	1	113-04486
Hi-Vis Orange/Navy	XL	1	113-04483
Hi-Vis Orange/Navy	XXL	1	113-04484
Hi-Vis Orange/Navy	3XL	1	113-04485
Hi-Vis Orange/Navy	4XL	1	113-6746
Hi-Vis Orange/Royal Blue	XS	1	113-04496
Hi-Vis Orange/Royal Blue	S	1	113-04495
Hi-Vis Orange/Royal Blue	M	1	113-04494
Hi-Vis Orange/Royal Blue	L	1	113-04493
Hi-Vis Orange/Royal Blue	XL	1	113-04490
Hi-Vis Orange/Royal Blue	XXL	1	113-04491
Hi-Vis Orange/Royal Blue	3XL	1	113-04492
Hi-Vis Orange/Royal Blue	4XL	1	113-6747
Hi-Vis Orange/Grey	XS	1	113-04503
Hi-Vis Orange/Green	S	1	113-04502
Hi-Vis Orange/Green	M	1	113-04501
Hi-Vis Orange/Green	L	1	113-04500
Hi-Vis Orange/Green	XL	1	113-04497
Hi-Vis Orange/Green	XXL	1	113-04498
Hi-Vis Orange/Green	3XL	1	113-04499
Hi-Vis Orange/Green	4XL	1	113-6748
Hi-Vis Orange/Grey	XS	1	113-04510
Hi-Vis Orange/Grey	S	1	113-04509
Hi-Vis Orange/Grey	M	1	113-04508
Hi-Vis Orange/Grey	L	1	113-04507
Hi-Vis Orange/Grey	XL	1	113-04504
Hi-Vis Orange/Grey	XXL	1	113-04505
Hi-Vis Orange/Grey	3XL	1	113-04506
Hi-Vis Orange/Grey	4XL	1	113-6749
Hi-Vis Orange/Black	XS	1	113-04517
Hi-Vis Orange/Black	S	1	113-04516
Hi-Vis Orange/Black	M	1	113-04515
Hi-Vis Orange/Black	L	1	113-04514
Hi-Vis Orange/Black	XL	1	113-04511
Hi-Vis Orange/Black	XXL	1	113-04512
Hi-Vis Orange/Black	3XL	1	113-04513
Hi-Vis Orange/Black	4XL	1	113-6750

Men's winter jacket, high visibility, orange

Kwintet

Warm jacket made from 70% polyester and 30% cotton, with faux fur collar and quilted lining.

- Zip up to the top of the collar
- Two breast pockets, one with opening and loop for earphones
- Two front pockets under the reflective strip, one with concealed ID pouch
- Inner pocket with button, sleeve pocket with zip
- Adjustable cuffs and bottom edge

Colour: Fluorescent orange
Weight: 430 g/m²

EN 471 (class 2 for XS and class 3 for S–XXXL)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange/Dark Blue	XS	1	113-04524
Hi-Vis Orange/Dark Blue	S	1	113-04523
Hi-Vis Orange/Dark Blue	M	1	113-04522
Hi-Vis Orange/Dark Blue	L	1	113-04521
Hi-Vis Orange/Dark Blue	XL	1	113-04518
Hi-Vis Orange/Dark Blue	XXL	1	113-04519
Hi-Vis Orange/Dark Blue	3XL	1	113-04520
Hi-Vis Orange/Dark Blue	4XL	1	113-6751
Hi-Vis Orange/Royal Blue	XS	1	113-04531
Hi-Vis Orange/Royal Blue	S	1	113-04530
Hi-Vis Orange/Royal Blue	M	1	113-04529
Hi-Vis Orange/Royal Blue	L	1	113-04528
Hi-Vis Orange/Royal Blue	XL	1	113-04525
Hi-Vis Orange/Royal Blue	XXL	1	113-04526
Hi-Vis Orange/Royal Blue	3XL	1	113-04527
Hi-Vis Orange/Royal Blue	4XL	1	113-6752
Hi-Vis Orange/Green	XS	1	113-04538
Hi-Vis Orange/Green	S	1	113-04537
Hi-Vis Orange/Green	M	1	113-04536
Hi-Vis Orange/Green	L	1	113-04535
Hi-Vis Orange/Green	XL	1	113-04532
Hi-Vis Orange/Green	XXL	1	113-04533
Hi-Vis Orange/Green	3XL	1	113-04534
Hi-Vis Orange/Green	4XL	1	113-6753
Hi-Vis Orange/Grey	XS	1	113-04545
Hi-Vis Orange/Grey	S	1	113-04544
Hi-Vis Orange/Grey	M	1	113-04543
Hi-Vis Orange/Grey	L	1	113-04542
Hi-Vis Orange/Grey	XL	1	113-04539
Hi-Vis Orange/Grey	XXL	1	113-04540
Hi-Vis Orange/Grey	3XL	1	113-04541
Hi-Vis Orange/Grey	4XL	1	113-6754
Hi-Vis Orange/Black	XS	1	113-04552
Hi-Vis Orange/Black	S	1	113-04551
Hi-Vis Orange/Black	M	1	113-04550
Hi-Vis Orange/Black	L	1	113-04549
Hi-Vis Orange/Black	XL	1	113-04546
Hi-Vis Orange/Black	XXL	1	113-04547
Hi-Vis Orange/Black	3XL	1	113-04548
Hi-Vis Orange/Black	4XL	1	113-6755

High visibility jacket for men, red

Kwintet

Jacket with waistband, made from 70% polyester and 30% cotton, with reflective strip on the body and sleeves.

- Zip up to the top of the collar
- Two breast pockets, one with opening and loop for earphones
- Two front pockets under the reflective strip, one with concealed ID pocket
- Inner pocket with button, sleeve pocket with zip
- Adjustable cuffs and bottom edge

Basic colour: Hi-vis red
Weight: 300 g/m²

Ordering information: Also available with contrasting colour royal blue, green, grey and black. Please contact your local VWR customer service team for further information.

EN 471 (class 2 for XS and class 3 for S to 4XL)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis red/dark blue	XS	1	113-04700
Hi-Vis red/dark blue	S	1	113-04699
Hi-Vis red/dark blue	M	1	113-04698
Hi-Vis red/dark blue	L	1	113-04697
Hi-Vis red/dark blue	XL	1	113-04694
Hi-Vis red/dark blue	XXL	1	113-04695
Hi-Vis red/dark blue	3XL	1	113-04696
Hi-Vis red/dark blue	4XL	1	113-6756

Men's winter jacket, high visibility, red

Kwintet

Warm jacket made from 70% polyester and 30% cotton, with faux fur collar and quilted lining.

- Zip up to the top of the collar
- Two breast pockets, one with opening and loop for earphones
- Two front pockets under the reflective strip, one with concealed ID pouch
- Inner pocket with button, sleeve pocket with zip
- Adjustable cuffs and bottom edge

Basic colour: Hi-vis red
Weight: 430 g/m²

Ordering information: Also available with contrasting colour royal blue, green, grey and black. Please contact your local VWR customer service team for further information.

EN 471 (class 2 for XS and class 3 for S–XXXL)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis red/dark blue	XS	1	113-04736
Hi-Vis red/dark blue	S	1	113-04735
Hi-Vis red/dark blue	M	1	113-04734
Hi-Vis red/dark blue	L	1	113-04733
Hi-Vis red/dark blue	XL	1	113-04730
Hi-Vis red/dark blue	XXL	1	113-04731
Hi-Vis red/dark blue	3XL	1	113-04732
Hi-Vis red/dark blue	4XL	1	113-6761

High visibility jacket for men, yellow

Kwintet

Jacket with waistband, made from 70% polyester and 30% cotton, with reflective strip on the body and sleeves.

- Zip up to the top of the collar
- Two breast pockets, one with opening and loop for earphones
- Two front pockets under the reflective strip, one with concealed ID pocket
- Inner pocket with button, sleeve pocket with zip
- Adjustable cuffs and bottom edge

Basic colour: Hi-vis yellow
Weight: 300 g/m²

EN 471 (class 2 for XS and class 3 for S to 4XL)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Dark Blue	XS	1	113-04907
Hi-Vis Yellow/Dark Blue	S	1	113-04906
Hi-Vis Yellow/Dark Blue	M	1	113-04905
Hi-Vis Yellow/Dark Blue	L	1	113-04904
Hi-Vis Yellow/Dark Blue	XL	1	113-04901
Hi-Vis Yellow/Dark Blue	XXL	1	113-04902
Hi-Vis Yellow/Dark Blue	3XL	1	113-04903
Hi-Vis Yellow/Dark Blue	4XL	1	113-6733
Hi-Vis Yellow/Royal Blue	XS	1	113-04914
Hi-Vis Yellow/Royal Blue	S	1	113-04913
Hi-Vis Yellow/Royal Blue	M	1	113-04912
Hi-Vis Yellow/Royal Blue	L	1	113-04911
Hi-Vis Yellow/Royal Blue	XL	1	113-04908
Hi-Vis Yellow/Royal Blue	XXL	1	113-04909
Hi-Vis Yellow/Royal Blue	3XL	1	113-04910
Hi-Vis Yellow/Royal Blue	4XL	1	113-6734
Hi-Vis Yellow/Green	XS	1	113-04921
Hi-Vis Yellow/Green	S	1	113-04920
Hi-Vis Yellow/Green	M	1	113-04919
Hi-Vis Yellow/Green	L	1	113-04918
Hi-Vis Yellow/Green	XL	1	113-04915
Hi-Vis Yellow/Green	XXL	1	113-04916
Hi-Vis Yellow/Green	3XL	1	113-04917
Hi-Vis Yellow/Green	4XL	1	113-6735
Hi-Vis Yellow/Grey	XS	1	113-04928
Hi-Vis Yellow/Grey	S	1	113-04927
Hi-Vis Yellow/Grey	M	1	113-04926
Hi-Vis Yellow/Grey	L	1	113-04925
Hi-Vis Yellow/Grey	XL	1	113-04922
Hi-Vis Yellow/Grey	XXL	1	113-04923
Hi-Vis Yellow/Grey	3XL	1	113-04924
Hi-Vis Yellow/Grey	4XL	1	113-6736
Hi-Vis Yellow/Black	XS	1	113-04935
Hi-Vis Yellow/Black	S	1	113-04934
Hi-Vis Yellow/Black	M	1	113-04933
Hi-Vis Yellow/Black	L	1	113-04932
Hi-Vis Yellow/Black	XL	1	113-04929
Hi-Vis Yellow/Black	XXL	1	113-04930
Hi-Vis Yellow/Black	3XL	1	113-04931
Hi-Vis Yellow/Black	4XL	1	113-6737

VWR COLLECTION

Delivering high quality & superior performance

Please contact your local VWR sales office or go to www.vwr.com for the latest news and special offers

Men's winter jacket, high visibility, yellow

Kwintet

Warm jacket made from 70% polyester and 30% cotton, with faux fur collar and quilted lining.

- Zip up to the top of the collar
- Two breast pockets, one with opening and loop for earphones
- Two front pockets under the reflective strip, one with concealed ID pouch
- Inner pocket with button, sleeve pocket with zip
- Adjustable cuffs and bottom edge

Basi colour: Hi-vis yellow
Weight: 430 g/m²

EN 471 (class 2 for XS and class 3 for S–XXXL)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Dark Blue	XS	1	113-04942
Hi-Vis Yellow/Dark Blue	S	1	113-04941
Hi-Vis Yellow/Dark Blue	M	1	113-04940
Hi-Vis Yellow/Dark Blue	L	1	113-04939
Hi-Vis Yellow/Dark Blue	XL	1	113-04936
Hi-Vis Yellow/Dark Blue	XXL	1	113-04937
Hi-Vis Yellow/Dark Blue	3XL	1	113-04938
Hi-Vis Yellow/Dark Blue	4XL	1	113-6738
Hi-Vis Yellow/Royal Blue	XS	1	113-04949
Hi-Vis Yellow/Royal Blue	S	1	113-04948
Hi-Vis Yellow/Royal Blue	M	1	113-04947
Hi-Vis Yellow/Royal Blue	L	1	113-04946
Hi-Vis Yellow/Royal Blue	XL	1	113-04943
Hi-Vis Yellow/Royal Blue	XXL	1	113-04944
Hi-Vis Yellow/Royal Blue	3XL	1	113-04945
Hi-Vis Yellow/Royal Blue	4XL	1	113-6739
Hi-Vis Yellow/Green	XS	1	113-04956
Hi-Vis Yellow/Green	S	1	113-04955
Hi-Vis Yellow/Green	M	1	113-04954
Hi-Vis Yellow/Green	L	1	113-04953
Hi-Vis Yellow/Green	XL	1	113-04950
Hi-Vis Yellow/Green	XXL	1	113-04951
Hi-Vis Yellow/Green	3XL	1	113-04952
Hi-Vis Yellow/Green	4XL	1	113-6740
Hi-Vis Yellow/Grey	XS	1	113-04963
Hi-Vis Yellow/Grey	S	1	113-04962
Hi-Vis Yellow/Grey	M	1	113-04961
Hi-Vis Yellow/Grey	L	1	113-04960
Hi-Vis Yellow/Grey	XL	1	113-04957
Hi-Vis Yellow/Grey	XXL	1	113-04958
Hi-Vis Yellow/Grey	3XL	1	113-04959
Hi-Vis Yellow/Grey	4XL	1	113-6741
Hi-Vis Yellow/Black	XS	1	113-04970
Hi-Vis Yellow/Black	S	1	113-04969
Hi-Vis Yellow/Black	M	1	113-04968
Hi-Vis Yellow/Black	L	1	113-04967
Hi-Vis Yellow/Black	XL	1	113-04964
Hi-Vis Yellow/Black	XXL	1	113-04965
Hi-Vis Yellow/Black	3XL	1	113-04966
Hi-Vis Yellow/Black	4XL	1	113-6742

High visibility rain jacket, Kassel 4279

Sioen

Waterproof and windproof jacket made of Flexothane® Essential (100% polyester knitting with PU coating). With high frequency welded seams and rain gutter. Suitable for zipping in linings or fleeces.

- With 3M™ reflective tape
- Straight collar, foldaway hood in collar, zip closure under flap with press studs
- Two inset pockets
- Raglan sleeves, sleeve narrowing by press studs
- Back ventilation

Back length: 88 cm
Weight: 170 g/m²

EN 471 (3-2), ENV 343 (3-1)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange	S	1	**113-5941**
Hi-Vis Orange	M	1	**113-5940**
Hi-Vis Orange	L	1	**113-5939**
Hi-Vis Orange	XL	1	**113-5945**
Hi-Vis Orange	XXL	1	**113-5946**
Hi-Vis Orange	3XL	1	**113-5947**
Hi-Vis Yellow	S	1	**113-5944**
Hi-Vis Yellow	M	1	**113-5943**
Hi-Vis Yellow	L	1	**113-5942**
Hi-Vis Yellow	XL	1	**113-5948**
Hi-Vis Yellow	XXL	1	**113-5949**
Hi-Vis Yellow	3XL	1	**113-5950**

High visibility rain jacket, Monoray 198

Sioen

Very breathable rain jacket made of Siopor® Regular: 100% polyester fabric (plain weave) with 100% PU coating. The fabric is water-repellent on the outside and moisture attracting on the inside. With fixed mesh lining in the body and polyamide lining in the sleeves.

- Supple and lightweight
- Fixed hood, zip closure under flap with press studs
- Two patched pockets
- Round inset sleeves, sleeve narrowing by press studs
- Underarm ventilation

Weight: 155 g/m²

EN 471 (3-2), EN 343 (3-3)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange	S	1	**113-5855**
Hi-Vis Orange	M	1	**113-5854**
Hi-Vis Orange	L	1	**113-5853**
Hi-Vis Orange	XL	1	**113-5844**
Hi-Vis Orange	XXL	1	**113-5845**
Hi-Vis Orange	3XL	1	**113-5846**
Hi-Vis Yellow	S	1	**113-5861**
Hi-Vis Yellow	M	1	**113-5860**
Hi-Vis Yellow	L	1	**113-5859**
Hi-Vis Yellow	XL	1	**113-5847**
Hi-Vis Yellow	XXL	1	**113-5848**
Hi-Vis Yellow	3XL	1	**113-5849**
Hi-Vis Red	S	1	**113-5858**
Hi-Vis Red	M	1	**113-5857**
Hi-Vis Red	L	1	**113-5856**
Hi-Vis Red	XL	1	**113-5850**
Hi-Vis Red	XXL	1	**113-5851**
Hi-Vis Red	3XL	1	**113-5852**

WWW.SIOENAPPAREL.COM
PROTECTION THROUGH INNOVATION

SIOEN
Protection
through Innovation

New hi-vis S.E.P.P. collection

la collection s.e.p.p. - die s.e.p.p. Kollektion

2 DIFFERENT LININGS CAN BE COMBINED INTO 1 JACKET

This S.E.P.P. collection stands for a complete new range of jackets, fleeces, softshells jackets available in different styles and extensive color offering.

The S.E.P.P. (SIOEN Extreme Product Program) collection will protect you even in the most severe weather conditions. All fleeces, softshell jackets and other linings are conform to the **EN 14058 standard and EN 471 class 3-2.**

All these items are fully compatible with the S.E.P.P. jacket from the same collection, thanks to the I.L.S. concept. The outer jacket is conform to **EN 343 class 3-3 and EN 471 class 3-2.**

FR

2 DOUBLURES DIFFÉRENTES PEUVENT ÊTRE COMBINÉS EN UNE PARKA

Notre collection SIOEN S.E.P.P. se compose d'une nouvelle gamme de parkas, polaires et vestes softshell disponibles en différentes couleurs et styles.

La gamme S.E.P.P. (SIOEN Extreme Product Program) offre une protection contre les intempéries les plus extrêmes. Les parkas répondent à la norme européenne EN 343 3-3 et EN 471 3-2. Grâce à notre système I.L.S., ces parkas peuvent être combinées avec les polaires, vestes softshell et autres doublures conformes à la norme EN 14058. Tous les produits répondent aussi à la norme européenne EN 471 3-2.

DE

2 VERSCHIEDENE FÜTTERUNGEN KÖNNEN MIT 1 JACKE KOMBINIERT WERDEN

Unsere SIOEN S.E.P.P. Kollektion besteht aus einer komplett neuen Serie von Jacken, Fleece Jacken und Softshell Jacken, die in verschiedenen Farben und Designs erhältlich sind.

Die S.E.P.P. (SIOEN Extreme Product Program) Kollektion bietet Schutz vor extremen Witterungsbedingungen. Die Aussenjacken entsprechen der europäischen Norm EN 343 3-3 und EN 471 3-2. Dank unserer I.L.S.-System können diese Aussenjacken mit Fleece Jacken, Softshelljacken und anderen Fütterungen kombiniert werden, die der Norm EN 14058 entsprechen. Alle Produkte entsprechen ebenfalls den Norm EN 471 3-2.

High visibility rain jacket, Windsor 708Z

Sioen

This waterproof and windproof jacket is made of Siopor Extra fabric consisting of 100% PU laminated polyester fabric (cotton touch). The fabric is water repellent on the outside and moisture attracting on the inside. With fixed mesh lining in body and polyamide lining in sleeves.

- Straight collar, detachable hood with chin protection and peak
- Zip closure with long zip puller under flap with touch and close fastening
- Two inset chest pockets and two inset pockets with zip closure, sleeve pocket, Napoleon pocket
- Shaped sleeves, elasticated end with narrowing by touch and close fastening
- Underarm ventilation, taped seams
- Drawstring in waist and hem

Back length: 85 cm
Weight: 205 g/m²

EN 471 (3-2), EN 343 (3-3)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange/Navy	S	1	113-7174
Hi-Vis Orange/Navy	M	1	113-7173
Hi-Vis Orange/Navy	L	1	113-7172
Hi-Vis Orange/Navy	XL	1	113-7169
Hi-Vis Orange/Navy	XXL	1	113-7170
Hi-Vis Orange/Navy	3XL	1	113-7171
Hi-Vis Yellow/Navy	S	1	113-7180
Hi-Vis Yellow/Navy	M	1	113-7179
Hi-Vis Yellow/Navy	L	1	113-7178
Hi-Vis Yellow/Navy	XL	1	113-7175
Hi-Vis Yellow/Navy	XXL	1	113-7176
Hi-Vis Yellow/Navy	3XL	1	113-7177
Hi-Vis Yellow/Grey	S	1	113-7186
Hi-Vis Yellow/Grey	M	1	113-7185
Hi-Vis Yellow/Grey	L	1	113-7184
Hi-Vis Yellow/Grey	XL	1	113-7181
Hi-Vis Yellow/Grey	XXL	1	113-7182
Hi-Vis Yellow/Grey	3XL	1	113-7183

High visibility softshell jacket

Kwintet

Jacket with reflective stripes, made of 100% softshell fabric (polyester).

- Zip to top of collar, zip cover
- Phone pocket with zip, and opening and loop for earpiece
- Two front pockets
- Cuffs and hem edged with stretch material, thumb grip
- Lengthened back

Weight: 290 g/m²

EN 471 (3-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow	XS	1	113-04171
Hi-Vis Yellow	S	1	113-04170
Hi-Vis Yellow	M	1	113-04169
Hi-Vis Yellow	L	1	113-04168
Hi-Vis Yellow	XL	1	113-04166
Hi-Vis Yellow	XXL	1	113-04167
Hi-Vis Yellow	3XL	1	113-6635
Hi-Vis Orange	XS	1	113-04177
Hi-Vis Orange	S	1	113-04176
Hi-Vis Orange	M	1	113-04175
Hi-Vis Orange	L	1	113-04174
Hi-Vis Orange	XL	1	113-04172
Hi-Vis Orange	XXL	1	113-04173
Hi-Vis Orange	3XL	1	113-6636

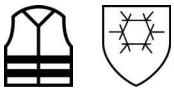
High visibility softshell jacket, Genova 9833

Sioen

Lightweight, modern softshell jackets which provides protection from cold. The jacket is made of 2-layer bonded softshell (100% polyester stretch) and 100% polyester fleece inside.

- Fixed windbreaker lining in front
- Straight collar, zip closure with inside flap
- Two inset pockets with zip closure
- Round inset ergonomic sleeve
- Sleeve narrowing by touch and close fastening

Weight: 250 g/m²



EN 471 (3-2), EN 14058 (1xxxx)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Red	S	1	113-08288
Hi-Vis Red	M	1	113-08289
Hi-Vis Red	L	1	113-08290
Hi-Vis Red	XL	1	113-08291
Hi-Vis Red	XXL	1	113-08292
Hi-Vis Red	3XL	1	113-08293
Hi-Vis Orange	S	1	113-08282
Hi-Vis Orange	M	1	113-08283
Hi-Vis Orange	L	1	113-08284
Hi-Vis Orange	XL	1	113-08285
Hi-Vis Orange	XXL	1	113-08286
Hi-Vis Orange	3XL	1	113-08287
Hi-Vis Yellow	S	1	113-08276
Hi-Vis Yellow	M	1	113-08277
Hi-Vis Yellow	L	1	113-08278
Hi-Vis Yellow	XL	1	113-08279
Hi-Vis Yellow	XXL	1	113-08280
Hi-Vis Yellow	3XL	1	113-08281

Flame-retardant rain jacket, high visibility, Elliston 7219

Sioen

This waterproof and windproof jacket is made of anti-static SIOPOR FR AST fabric: 100% polyester fabric with 100% FR PU coating + AST. It features a fixed flame-retardant cotton lining with two inside pockets. The outer fabric is water-repellent, while the coating on the inside attracts moisture and keeps the skin dry. The fleeces 7220 and 7221 can be zipped in for improved cold protection.

- High tear resistance, taped seams
- Straight collar, provided for hood (hood available separately)
- Zip closure under flap with touch and close fastening
- Two patched pockets, two loops for badges
- Round inset sleeves, sleeve narrowing by press studs

Back length: 85 cm
Weight: 240 g/m²

EN 531 (A B2 C1), EN 13034 (Type PB/6), EN 14116 (inside index 3; outside index 1), EN 1149-5, EN 343 (3-3), EN 471 (3-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Navy	S	1	113-7210
Hi-Vis Yellow/Navy	M	1	113-7209
Hi-Vis Yellow/Navy	L	1	113-7208
Hi-Vis Yellow/Navy	XL	1	113-7205
Hi-Vis Yellow/Navy	XXL	1	113-7206
Hi-Vis Yellow/Navy	3XL	1	113-7207
Hi-Vis Orange/Navy	S	1	113-7216
Hi-Vis Orange/Navy	M	1	113-7215
Hi-Vis Orange/Navy	L	1	113-7214
Hi-Vis Orange/Navy	XL	1	113-7211
Hi-Vis Orange/Navy	XXL	1	113-7212
Hi-Vis Orange/Navy	3XL	1	113-7213

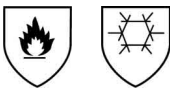
High visibility fleece jacket, Senic 711Z

Sioen

Soft jacket made of breathable double-sided polyester fleece with anti-pilling treatment. The jacket provides good cold protection and can be zipped into other jackets.

- Straight collar
- Zip closure with long zip puller and chin protection
- One inset chest pocket with zip closure, two inset pockets with zip closure
- Round inset sleeves, elasticated cuffs

Back length: 75 cm
Weight: 285 g/m²



EN 471 (3-2), EN 14058 (1xxxx)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange/Navy	S	1	113-7192
Hi-Vis Orange/Navy	M	1	113-7191
Hi-Vis Orange/Navy	L	1	113-7190
Hi-Vis Orange/Navy	XL	1	113-7187
Hi-Vis Orange/Navy	XXL	1	113-7188
Hi-Vis Orange/Navy	3XL	1	113-7189
Hi-Vis Yellow/Navy	S	1	113-7198
Hi-Vis Yellow/Navy	M	1	113-7197
Hi-Vis Yellow/Navy	L	1	113-7196
Hi-Vis Yellow/Navy	XL	1	113-7193
Hi-Vis Yellow/Navy	XXL	1	113-7194
Hi-Vis Yellow/Navy	3XL	1	113-7195
Hi-Vis Yellow/Grey	S	1	113-7204
Hi-Vis Yellow/Grey	M	1	113-7203
Hi-Vis Yellow/Grey	L	1	113-7202
Hi-Vis Yellow/Grey	XL	1	113-7199
Hi-Vis Yellow/Grey	XXL	1	113-7200
Hi-Vis Yellow/Grey	3XL	1	113-7201

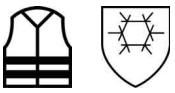
High visibility softshell jacket with detachable sleeves, Malden 724Z

Sioen

This lightweight modern jacket is made of a 2-layer bonded softshell fabric consisting of 100% polyester stretch and 100% polyester fleece inside. The jacket provides good protection against wind and cold. It can be zipped into other jackets for improved protection.

- Straight collar, zip closure with long zip puller and chin protection
- One inset chest pocket with zip closure, two inset pockets with zip closure
- Detachable sleeves
- Sleeve narrowing by touch and close fastening

Back length: 75 cm
Weight: 250 g/m²



EN 471 (3-2), EN 14058 (1xxxx)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange/Navy	S	1	113-7277
Hi-Vis Orange/Navy	M	1	113-7276
Hi-Vis Orange/Navy	L	1	113-7275
Hi-Vis Orange/Navy	XL	1	113-7272
Hi-Vis Orange/Navy	XXL	1	113-7273
Hi-Vis Orange/Navy	3XL	1	113-7274
Hi-Vis Yellow/Navy	S	1	113-7283
Hi-Vis Yellow/Navy	M	1	113-7282
Hi-Vis Yellow/Navy	L	1	113-7281
Hi-Vis Yellow/Navy	XL	1	113-7278

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Navy	XXL	1	113-7279
Hi-Vis Yellow/Navy	3XL	1	113-7280
Hi-Vis Yellow/Grey	S	1	113-7289
Hi-Vis Yellow/Grey	M	1	113-7288
Hi-Vis Yellow/Grey	L	1	113-7287
Hi-Vis Yellow/Grey	XL	1	113-7284
Hi-Vis Yellow/Grey	XXL	1	113-7285
Hi-Vis Yellow/Grey	3XL	1	113-7286

Flame-retardant high visibility trousers, class 1, Flamestat

Kwintet

Durable trousers with waistband, made from 54% modacrylic, 44% cotton and 2% anti-static fibres. The material has inherent flame-retardant properties and is resistant to dirt, oil and water. The trousers offer multifunctional protection against heat, open flames, arcing faults and chemicals.

- Pre-formed knee, knee pocket for height-adjustable knee pad
- Two free-hanging outer pockets, one with extra pocket, the other with three small pockets and tool loops
- Front pockets, two back pockets and leg pocket (with mobile phone pouch) with flap and press studs
- Folding rule pocket with tool pouch and pen pouch, plus a concealed button and loop for a work knife and a hammer loop

Weight: 320 g/m²

EN 61482-1-2 (class 1), EN ISO 11612 (A1 A2 B1 C1), EN 1149-5, EN 13034 type PB/6, EN 471 (class 1)

Type	Colour	Clothing size	Pk	Cat. No.
Short size	Blue/Hi-Vis yellow	46 (men)	1	113-3507
Short size	Blue/Hi-Vis yellow	48 (men)	1	113-3508
Short size	Blue/Hi-Vis yellow	50 (men)	1	113-3502
Short size	Blue/Hi-Vis yellow	52 (men)	1	113-3503
Short size	Blue/Hi-Vis yellow	54 (men)	1	113-3504
Short size	Blue/Hi-Vis yellow	56 (men)	1	113-3505
Short size	Blue/Hi-Vis yellow	58 (men)	1	113-3506
Standard	Blue/Hi-Vis yellow	44 (men)	1	113-3492
Standard	Blue/Hi-Vis yellow	46 (men)	1	113-3493
Standard	Blue/Hi-Vis yellow	48 (men)	1	113-3494
Standard	Blue/Hi-Vis yellow	50 (men)	1	113-3495
Standard	Blue/Hi-Vis yellow	52 (men)	1	113-3496
Standard	Blue/Hi-Vis yellow	54 (men)	1	113-3497
Standard	Blue/Hi-Vis yellow	56 (men)	1	113-3498
Standard	Blue/Hi-Vis yellow	58 (men)	1	113-3499
Standard	Blue/Hi-Vis yellow	60 (men)	1	113-3500
Standard	Blue/Hi-Vis yellow	62 (men)	1	113-3501
Tall size	Blue/Hi-Vis yellow	46 (men)	1	113-3486
Tall size	Blue/Hi-Vis yellow	48 (men)	1	113-3487
Tall size	Blue/Hi-Vis yellow	50 (men)	1	113-3488
Tall size	Blue/Hi-Vis yellow	52 (men)	1	113-3489
Tall size	Blue/Hi-Vis yellow	54 (men)	1	113-3490
Tall size	Blue/Hi-Vis yellow	56 (men)	1	113-3491

Welding trousers with waistband, Flam

Kwintet

Protective trousers made from 75% cotton and 25% polyester. The cotton/polyester fabric mix offers long lasting protection against open flames and sources of heat thanks to the flame-retardant used.

- Two back pockets and one leg pocket with flap and rip-tape fastening, two side pockets
- Folding rule pocket with extra pocket
- Pre-formed knee with knee pockets

Weight: 340 g/m²

EN 61482-1-2 (class 1), EN ISO 11611 (A1 class 1), EN ISO 11612 (A1 B1 C1)

Type	Colour	Clothing size	Pk	Cat. No.
Short size	Blue/Hi-Vis yellow	46 (men)	1	**113-3906**
Short size	Blue/Hi-Vis yellow	48 (men)	1	**113-3907**
Short size	Blue/Hi-Vis yellow	50 (men)	1	**113-3798**
Short size	Blue/Hi-Vis yellow	52 (men)	1	**113-3799**
Short size	Blue/Hi-Vis yellow	54 (men)	1	**113-3903**
Short size	Blue/Hi-Vis yellow	56 (men)	1	**113-3904**
Short size	Blue/Hi-Vis yellow	58 (men)	1	**113-3905**
Standard	Blue/Hi-Vis yellow	44 (men)	1	**113-3782**
Standard	Blue/Hi-Vis yellow	46 (men)	1	**113-3783**
Standard	Blue/Hi-Vis yellow	48 (men)	1	**113-3784**
Standard	Blue/Hi-Vis yellow	50 (men)	1	**113-3785**
Standard	Blue/Hi-Vis yellow	52 (men)	1	**113-3786**
Standard	Blue/Hi-Vis yellow	54 (men)	1	**113-3787**
Standard	Blue/Hi-Vis yellow	56 (men)	1	**113-3788**
Standard	Blue/Hi-Vis yellow	58 (men)	1	**113-3789**
Standard	Blue/Hi-Vis yellow	60 (men)	1	**113-3790**
Standard	Blue/Hi-Vis yellow	62 (men)	1	**113-3791**
Tall size	Blue/Hi-Vis yellow	46 (men)	1	**113-3792**
Tall size	Blue/Hi-Vis yellow	48 (men)	1	**113-3793**
Tall size	Blue/Hi-Vis yellow	50 (men)	1	**113-3794**
Tall size	Blue/Hi-Vis yellow	52 (men)	1	**113-3795**
Tall size	Blue/Hi-Vis yellow	54 (men)	1	**113-3796**
Tall size	Blue/Hi-Vis yellow	56 (men)	1	**113-3797**

High visibility trousers, Essential Hi-Vis

Kwintet

These trousers made of 70% polyester and 30% cotton have four reflective stripes around the lower legs.

- Two side pockets, back pocket, leg pocket with mobile phone pocket, D-ring
- Folding-ruler pocket with tool pocket, pen pocket, and button and loop for sheath knife
- Knee pockets

Weight: 300 g/m²

EN 471 (class 2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Dark Blue	44 (men)	1	**113-6395**
Hi-Vis Yellow/Dark Blue	46 (men)	1	**113-07983**
Hi-Vis Yellow/Dark Blue	48 (men)	1	**113-07984**
Hi-Vis Yellow/Dark Blue	50 (men)	1	**113-07985**
Hi-Vis Yellow/Dark Blue	52 (men)	1	**113-07986**
Hi-Vis Yellow/Dark Blue	54 (men)	1	**113-07987**
Hi-Vis Yellow/Dark Blue	56 (men)	1	**113-07988**
Hi-Vis Yellow/Dark Blue	58 (men)	1	**113-07989**
Hi-Vis Yellow/Dark Blue	60 (men)	1	**113-07990**
Hi-Vis Yellow/Dark Blue	62 (men)	1	**113-07991**
Hi-Vis Yellow/Dark Blue	64 (men)	1	**113-6396**
Hi-Vis Yellow/Dark Blue	66 (men)	1	**113-6397**
Hi-Vis Orange/Dark Blue	44 (men)	1	**113-6398**
Hi-Vis Orange/Dark Blue	46 (men)	1	**113-07974**
Hi-Vis Orange/Dark Blue	48 (men)	1	**113-07975**

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange/Dark Blue	50 (men)	1	113-07976
Hi-Vis Orange/Dark Blue	52 (men)	1	113-07977
Hi-Vis Orange/Dark Blue	54 (men)	1	113-07978
Hi-Vis Orange/Dark Blue	56 (men)	1	113-07979
Hi-Vis Orange/Dark Blue	58 (men)	1	113-07980
Hi-Vis Orange/Dark Blue	60 (men)	1	113-07981
Hi-Vis Orange/Dark Blue	62 (men)	1	113-07982
Hi-Vis Orange/Dark Blue	64 (men)	1	113-6399
Hi-Vis Orange/Dark Blue	66 (men)	1	113-6400

High visibility trousers for men, orange

Kwintet

These trousers made of 70% polyester and 30% cotton feature four reflective stripes at the lower legs.

- Two side pockets, two back pockets, one with flap and velcro fastener
- Leg pocket with phone pocket and concealed ID-card pocket
- Folding-rule pocket with tool pocket, pen pocket, and button and loop for sheath knife
- Rounded knees, Cordura® knee pockets

Basic colour: Hi-vis orange
Weight: 300 g/m²

Ordering information: Also available with contrasting colour royal blue, green, grey and black as well as in tall and short fitted versions. Please contact your local VWR customer service team for further information.

EN 471 (2-2)

Type	Colour	Clothing size	Pk	Cat. No.
Standard	Hi-Vis Orange/Dark Blue	44 (men)	1	113-04418
Standard	Hi-Vis Orange/Dark Blue	46 (men)	1	113-04419
Standard	Hi-Vis Orange/Dark Blue	48 (men)	1	113-04420
Standard	Hi-Vis Orange/Dark Blue	50 (men)	1	113-04421
Standard	Hi-Vis Orange/Dark Blue	52 (men)	1	113-04422
Standard	Hi-Vis Orange/Dark Blue	54 (men)	1	113-04423
Standard	Hi-Vis Orange/Dark Blue	56 (men)	1	113-04424
Standard	Hi-Vis Orange/Dark Blue	58 (men)	1	113-04425
Standard	Hi-Vis Orange/Dark Blue	60 (men)	1	113-04426
Standard	Hi-Vis Orange/Dark Blue	62 (men)	1	113-04427
Standard	Hi-Vis Orange/Dark Blue	64 (men)	1	113-04428
Standard	Hi-Vis Orange/Dark Blue	66 (men)	1	113-6743
Short size	Hi-Vis Orange/Dark Blue	48 (men)	1	113-04429
Short size	Hi-Vis Orange/Dark Blue	50 (men)	1	113-05063
Short size	Hi-Vis Orange/Dark Blue	52 (men)	1	113-05064
Short size	Hi-Vis Orange/Dark Blue	54 (men)	1	113-05065
Short size	Hi-Vis Orange/Dark Blue	56 (men)	1	113-05066
Short size	Hi-Vis Orange/Dark Blue	58 (men)	1	113-05067
Short size	Hi-Vis Orange/Dark Blue	60 (men)	1	113-05068
Short size	Hi-Vis Orange/Dark Blue	62 (men)	1	113-05069
Short size	Hi-Vis Orange/Dark Blue	64 (men)	1	113-05070
Short size	Hi-Vis Orange/Dark Blue	66 (men)	1	113-05071
Long size	Hi-Vis Orange/Dark Blue	44 (men)	1	113-05056
Long size	Hi-Vis Orange/Dark Blue	46 (men)	1	113-05057
Long size	Hi-Vis Orange/Dark Blue	48 (men)	1	113-05058
Long size	Hi-Vis Orange/Dark Blue	50 (men)	1	113-05059
Long size	Hi-Vis Orange/Dark Blue	52 (men)	1	113-05060
Long size	Hi-Vis Orange/Dark Blue	54 (men)	1	113-05061
Long size	Hi-Vis Orange/Dark Blue	56 (men)	1	113-05062

High visibility trousers for men, red

Kwintet

These trousers made of 70% polyester and 30% cotton feature four reflective stripes at the lower legs.

- Two side pockets, two back pockets, one with flap and Velcro® fastener
- Leg pocket with phone pocket and concealed ID card pocket
- Folding-rule pocket with tool pocket, pen pocket, and button and loop for sheath knife
- Rounded knees, Cordura® knee pockets

Basic colour: Hi-vis red
Weight: 300 g/m²

Ordering information: Also available with contrasting colour royal blue, green, grey and black as well as in tall and short fitted versions. Please contact your local VWR customer service team for further information.

EN 471 (2-2)

Type	Colour	Clothing size	Pk	Cat. No.
Standard	Hi-Vis red/dark blue	44 (men)	1	**113-04624**
Standard	Hi-Vis red/dark blue	46 (men)	1	**113-04625**
Standard	Hi-Vis red/dark blue	48 (men)	1	**113-04626**
Standard	Hi-Vis red/dark blue	50 (men)	1	**113-04627**
Standard	Hi-Vis red/dark blue	52 (men)	1	**113-04628**
Standard	Hi-Vis red/dark blue	54 (men)	1	**113-04629**
Standard	Hi-Vis red/dark blue	56 (men)	1	**113-04630**
Standard	Hi-Vis red/dark blue	58 (men)	1	**113-04631**
Standard	Hi-Vis red/dark blue	60 (men)	1	**113-04632**
Standard	Hi-Vis red/dark blue	62 (men)	1	**113-04633**
Standard	Hi-Vis red/dark blue	64 (men)	1	**113-04634**
Standard	Hi-Vis red/dark blue	66 (men)	1	**113-04635**
Short size	Hi-Vis red/dark blue	48 (men)	1	**113-04636**
Short size	Hi-Vis red/dark blue	50 (men)	1	**113-04271**
Short size	Hi-Vis red/dark blue	52 (men)	1	**113-04272**
Short size	Hi-Vis red/dark blue	54 (men)	1	**113-04273**
Short size	Hi-Vis red/dark blue	56 (men)	1	**113-04274**
Short size	Hi-Vis red/dark blue	58 (men)	1	**113-04275**
Short size	Hi-Vis red/dark blue	60 (men)	1	**113-04276**
Short size	Hi-Vis red/dark blue	62 (men)	1	**113-04277**
Short size	Hi-Vis red/dark blue	64 (men)	1	**113-04278**
Short size	Hi-Vis red/dark blue	66 (men)	1	**113-04279**
Long size	Hi-Vis red/dark blue	44 (men)	1	**113-04263**
Long size	Hi-Vis red/dark blue	46 (men)	1	**113-04264**
Long size	Hi-Vis red/dark blue	48 (men)	1	**113-04265**
Long size	Hi-Vis red/dark blue	50 (men)	1	**113-04266**
Long size	Hi-Vis red/dark blue	52 (men)	1	**113-04267**
Long size	Hi-Vis red/dark blue	54 (men)	1	**113-04268**
Long size	Hi-Vis red/dark blue	56 (men)	1	**113-04269**
Long size	Hi-Vis red/dark blue	58 (men)	1	**113-04270**

High visibility trousers for men, yellow

Kwintet

These trousers made of 70% polyester and 30% cotton feature four reflective stripes at the lower legs.

- Two side pockets, two back pockets, one with - ap and Velcro® fastener
- Leg pocket with phone pocket and concealed ID card pocket
- Folding-rule pocket with tool pocket, pen pocket, and button and loop for sheath knife
- Rounded knees, Cordura® knee pockets

Basic colour: Hi-vis yellow
Weight: 300 g/m²

Ordering information: Also available with contrasting colour royal blue, green, grey and black as well as in tall and short fitted versions. Please contact your local VWR customer service team for further information.

EN 471 (2-2)

Type	Colour	Clothing size	Pk	Cat. No.
Standard	Hi-Vis Yellow/Dark Blue	44 (men)	1	113-04833
Standard	Hi-Vis Yellow/Dark Blue	46 (men)	1	113-04834
Standard	Hi-Vis Yellow/Dark Blue	48 (men)	1	113-04835
Standard	Hi-Vis Yellow/Dark Blue	50 (men)	1	113-04836
Standard	Hi-Vis Yellow/Dark Blue	52 (men)	1	113-04837
Standard	Hi-Vis Yellow/Dark Blue	54 (men)	1	113-04838
Standard	Hi-Vis Yellow/Dark Blue	56 (men)	1	113-04839
Standard	Hi-Vis Yellow/Dark Blue	58 (men)	1	113-04840
Standard	Hi-Vis Yellow/Dark Blue	60 (men)	1	113-04841
Standard	Hi-Vis Yellow/Dark Blue	62 (men)	1	113-04842
Standard	Hi-Vis Yellow/Dark Blue	64 (men)	1	113-04843
Standard	Hi-Vis Yellow/Dark Blue	66 (men)	1	113-04844
Short size	Hi-Vis Yellow/Dark Blue	48 (men)	1	113-04845
Short size	Hi-Vis Yellow/Dark Blue	50 (men)	1	113-05247
Short size	Hi-Vis Yellow/Dark Blue	52 (men)	1	113-05248
Short size	Hi-Vis Yellow/Dark Blue	54 (men)	1	113-05249
Short size	Hi-Vis Yellow/Dark Blue	56 (men)	1	113-05250
Short size	Hi-Vis Yellow/Dark Blue	58 (men)	1	113-05251
Short size	Hi-Vis Yellow/Dark Blue	60 (men)	1	113-05252
Short size	Hi-Vis Yellow/Dark Blue	62 (men)	1	113-05253
Short size	Hi-Vis Yellow/Dark Blue	64 (men)	1	113-05254
Short size	Hi-Vis Yellow/Dark Blue	66 (men)	1	113-05255
Long size	Hi-Vis Yellow/Dark Blue	44 (men)	1	113-05239
Long size	Hi-Vis Yellow/Dark Blue	46 (men)	1	113-05240
Long size	Hi-Vis Yellow/Dark Blue	48 (men)	1	113-05241
Long size	Hi-Vis Yellow/Dark Blue	50 (men)	1	113-05242
Long size	Hi-Vis Yellow/Dark Blue	52 (men)	1	113-05243
Long size	Hi-Vis Yellow/Dark Blue	54 (men)	1	113-05244
Long size	Hi-Vis Yellow/Dark Blue	56 (men)	1	113-05245
Long size	Hi-Vis Yellow/Dark Blue	58 (men)	1	113-05246

High visibility rain trousers, Bastogne 6361

Sioen

Rain trousers with elasticated waist and high frequency welded seams. Made of Flexothane® Essential (100% polyester knitting with PU coating).

- Waterproof and windproof
- Legs adjustable by press studs
- With reflective tape

Weight: 170 g/m²

EN 471 (1-2), ENV 343 (3-1)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow	S	1	113-5981
Hi-Vis Yellow	M	1	113-5980
Hi-Vis Yellow	L	1	113-5979
Hi-Vis Yellow	XL	1	113-5984
Hi-Vis Yellow	XXL	1	113-5985
Hi-Vis Yellow	3XL	1	113-5975
Hi-Vis Orange	S	1	113-5978
Hi-Vis Orange	M	1	113-5977
Hi-Vis Orange	L	1	113-5976
Hi-Vis Orange	XL	1	113-5982
Hi-Vis Orange	XXL	1	113-5983

Welding jacket with waistband, Flam

Kwintet

The fabric of this jacket is made up of 75% cotton and 25% polyester and has been treated with the flame-retardant PROBAN®. Thanks to this treatment the jacket protects against flames, welding sparks and open arcs.

- Concealed zip and buttons up to the top of the collar
- Two breast and side pockets with flap and concealed press studs, inner pocket with mobile phone pouch and loop for earphones
- Adjustable cuffs with rip-tape fastening, adjustable bottom edge with buttons

Weight: 365 g/m²

EN 61482-1-2 (class 1), EN ISO 11611 (A1 class 1), EN ISO 11612 (A1 B1 C1)

Colour	Clothing size	Pk	Cat. No.
Blue/Hi-Vis yellow	XS	1	**113-3913**
Blue/Hi-Vis yellow	S	1	**113-3912**
Blue/Hi-Vis yellow	M	1	**113-3911**
Blue/Hi-Vis yellow	L	1	**113-3910**
Blue/Hi-Vis yellow	XL	1	**113-3908**
Blue/Hi-Vis yellow	XXL	1	**113-3909**

High visibility rain trousers, Monoray 199

Sioen

Lightweight rain trousers with elasticated waist. Made of Siopor® Regular fabric: 100% polyester fabric (plain weave) with 100% PU coating. With fixed inside polyamide lining.

- Water repellent outer fabric, moisture attracting coating on the inside
- Waterproof and windproof, highly breathable
- Taped seams
- Legs adjustable by press studs
- Elasticated waist

Weight: 155 g/m²

EN 471 (1-2), EN 343 (3-3)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow	S	1	**113-5879**
Hi-Vis Yellow	M	1	**113-5878**
Hi-Vis Yellow	L	1	**113-5877**
Hi-Vis Yellow	XL	1	**113-5865**
Hi-Vis Yellow	XXL	1	**113-5866**
Hi-Vis Yellow	3XL	1	**113-5867**
Hi-Vis Red	S	1	**113-5876**
Hi-Vis Red	M	1	**113-5875**
Hi-Vis Red	L	1	**113-5874**
Hi-Vis Red	XL	1	**113-5868**
Hi-Vis Red	XXL	1	**113-5869**
Hi-Vis Red	3XL	1	**113-5870**

VWR COLLECTION

Delivering high quality & superior performance

Please contact your local VWR sales office or
go to www.vwr.com for the latest news and special offers

High visibility rain trousers, Allens 5855

Sioen

Lightweight rain trousers made of Siopor Ultra, a durable polyester fabric with 100% PU coating. The material is water repellent on the outside and features a moisture-attracting coating on the inside. With fixed quilted lining inside for improved cold protection.

- Waterproof and windproof, highly breathable
- Taped seams
- Front fly with press studs
- Patch pocket on the thigh
- Zip closure with flap at leg end
- Elasticated waist, enlarged bib in back

Weight: 195 g/m²

EN 471 (1-2), EN 343 (3-3), EN 14058 (3XXXX)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Navy	S	1	**113-7127**
Hi-Vis Yellow/Navy	M	1	**113-7126**
Hi-Vis Yellow/Navy	L	1	**113-7125**
Hi-Vis Yellow/Navy	XL	1	**113-7122**
Hi-Vis Yellow/Navy	XXL	1	**113-7123**
Hi-Vis Yellow/Navy	3XL	1	**113-7124**

High visibility overalls with bib and braces, Essential Bib'N'Brace

Kwintet

These durable trousers made of 70% polyester and 30% cotton provide high visibility protection combined with essential functionality and comfort. The dungarees feature five reflective stripes.

- Two side pockets, back pocket, chest pocket with - ap and button, pen pocket, D-ring
- Leg pocket with mobile phone pocket, knee pockets
- Folding-ruler pocket with tool pocket, pen pocket, and button and loop for sheath knife
- Elasticated braces

Weight: 300 g/m²

EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Dark Blue	44 (men)	1	**113-6401**
Hi-Vis Yellow/Dark Blue	46 (men)	1	**113-07965**
Hi-Vis Yellow/Dark Blue	48 (men)	1	**113-07966**
Hi-Vis Yellow/Dark Blue	50 (men)	1	**113-07967**
Hi-Vis Yellow/Dark Blue	52 (men)	1	**113-07968**
Hi-Vis Yellow/Dark Blue	54 (men)	1	**113-07969**
Hi-Vis Yellow/Dark Blue	56 (men)	1	**113-07970**
Hi-Vis Yellow/Dark Blue	58 (men)	1	**113-07971**
Hi-Vis Yellow/Dark Blue	60 (men)	1	**113-07972**
Hi-Vis Yellow/Dark Blue	62 (men)	1	**113-07973**
Hi-Vis Yellow/Dark Blue	64 (men)	1	**113-6402**
Hi-Vis Yellow/Dark Blue	66 (men)	1	**113-6403**
Hi-Vis Orange/Dark Blue	44 (men)	1	**113-6404**
Hi-Vis Orange/Dark Blue	46 (men)	1	**113-07956**
Hi-Vis Orange/Dark Blue	48 (men)	1	**113-07957**
Hi-Vis Orange/Dark Blue	50 (men)	1	**113-07958**
Hi-Vis Orange/Dark Blue	52 (men)	1	**113-07959**
Hi-Vis Orange/Dark Blue	54 (men)	1	**113-07960**
Hi-Vis Orange/Dark Blue	56 (men)	1	**113-07961**
Hi-Vis Orange/Dark Blue	58 (men)	1	**113-07962**
Hi-Vis Orange/Dark Blue	60 (men)	1	**113-07963**
Hi-Vis Orange/Dark Blue	62 (men)	1	**113-07964**
Hi-Vis Orange/Dark Blue	64 (men)	1	**113-6405**
Hi-Vis Orange/Dark Blue	66 (men)	1	**113-6406**

High visibility overalls with bib and braces, for men, Bib'N'Brace, orange

Kwintet

Durable overalls with elasticated braces, made of 70% polyester and 30% cotton.

- Two chest pockets, one with flap and button, other with zip
- Two side pockets, two back pockets, one with flap and Velcro® fastener
- Pen pocket, leg pocket with phone pocket and concealed ID card pocket
- Folding-rule pocket with tool pocket, pen pocket, and button and loop for sheath knife
- Rounded knees, Cordura® knee pockets

Basic colour: Hi-vis orange
Weight: 300 g/m²

Ordering information: Also available with contrasting colour royal blue, green, grey and black, as well as in tall and short fitted versions. Please contact your local VWR customer service team for further information.

EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange/Dark Blue	44 (men)	1	**113-04348**
Hi-Vis Orange/Dark Blue	46 (men)	1	**113-04349**
Hi-Vis Orange/Dark Blue	48 (men)	1	**113-04350**
Hi-Vis Orange/Dark Blue	50 (men)	1	**113-04351**
Hi-Vis Orange/Dark Blue	52 (men)	1	**113-04352**
Hi-Vis Orange/Dark Blue	54 (men)	1	**113-04353**
Hi-Vis Orange/Dark Blue	56 (men)	1	**113-04354**
Hi-Vis Orange/Dark Blue	58 (men)	1	**113-04355**
Hi-Vis Orange/Dark Blue	60 (men)	1	**113-04356**
Hi-Vis Orange/Dark Blue	62 (men)	1	**113-04357**
Hi-Vis Orange/Dark Blue	64 (men)	1	**113-04358**
Hi-Vis Orange/Dark Blue	66 (men)	1	**113-04359**

High visibility overalls with bib and brace, for men, Bib'N'Brace, red

Kwintet

Durable overalls with elasticated braces, made of 70% polyester and 30% cotton.

- Two chest pockets, one with flap and button, other with zip
- Two side pockets, two back pockets, one with flap and Velcro® fastener
- Pen pocket, leg pocket with phone pocket and concealed ID card pocket
- Folding-rule pocket with tool pocket, pen pocket, and button and loop for sheath knife
- Rounded knees, Cordura® knee pockets

Basic colour: Hi-vis red
Weight: 300 g/m²

Ordering information: Also available with contrasting colour royal blue, green, grey and black, as well as in tall and short fitted versions. Please contact your local VWR customer service team for further information.

EN 471 (2-2)

Type	Colour	Clothing size	Pk	Cat. No.
Standard	Hi-Vis red/dark blue	44 (men)	1	**113-04553**
Standard	Hi-Vis red/dark blue	46 (men)	1	**113-04554**
Standard	Hi-Vis red/dark blue	48 (men)	1	**113-04555**
Standard	Hi-Vis red/dark blue	50 (men)	1	**113-04556**
Standard	Hi-Vis red/dark blue	52 (men)	1	**113-04557**
Standard	Hi-Vis red/dark blue	54 (men)	1	**113-04558**
Standard	Hi-Vis red/dark blue	56 (men)	1	**113-04559**
Standard	Hi-Vis red/dark blue	58 (men)	1	**113-04560**
Standard	Hi-Vis red/dark blue	60 (men)	1	**113-04561**
Standard	Hi-Vis red/dark blue	62 (men)	1	**113-04562**
Standard	Hi-Vis red/dark blue	64 (men)	1	**113-04563**
Standard	Hi-Vis red/dark blue	66 (men)	1	**113-04564**
Short size	Hi-Vis red/dark blue	50 (men)	1	**113-04186**
Short size	Hi-Vis red/dark blue	52 (men)	1	**113-04187**
Short size	Hi-Vis red/dark blue	54 (men)	1	**113-04188**
Short size	Hi-Vis red/dark blue	56 (men)	1	**113-04189**

Type	Colour	Clothing size	Pk	Cat. No.
Short size	Hi-Vis red/dark blue	58 (men)	1	113-04190
Short size	Hi-Vis red/dark blue	60 (men)	1	113-04191
Short size	Hi-Vis red/dark blue	62 (men)	1	113-04192
Short size	Hi-Vis red/dark blue	64 (men)	1	113-04193
Short size	Hi-Vis red/dark blue	66 (men)	1	113-04194
Short size	Hi-Vis red/dark blue	46 (men)	1	113-04565
Short size	Hi-Vis red/dark blue	48 (men)	1	113-04566
Long size	Hi-Vis red/dark blue	44 (men)	1	113-04178
Long size	Hi-Vis red/dark blue	46 (men)	1	113-04179
Long size	Hi-Vis red/dark blue	48 (men)	1	113-04180
Long size	Hi-Vis red/dark blue	50 (men)	1	113-04181
Long size	Hi-Vis red/dark blue	52 (men)	1	113-04182
Long size	Hi-Vis red/dark blue	54 (men)	1	113-04183
Long size	Hi-Vis red/dark blue	56 (men)	1	113-04184
Long size	Hi-Vis red/dark blue	58 (men)	1	113-04185

High visibility overalls with bib and braces, for men, Bib'N'Brace, yellow

Kwintet

Durable overalls with elasticated braces, made of 70% polyester and 30% cotton.

- Two chest pockets, one with flap and button, other with zip
- Two side pockets, two back pockets, one with flap and Velcro® fastener
- Pen pocket, leg pocket with phone pocket and concealed ID card pocket
- Folding-rule pocket with tool pocket, pen pocket, and button and loop for sheath knife
- Rounded knees, Cordura® knee pockets

Basic colour: Hi-vis yellow
Weight: 300 g/m²

Ordering information: Also available with contrasting colour royal blue, green, grey and black as well as in tall and short fitted versions. Please contact your local VWR customer service team for further information.

EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Dark Blue	44 (men)	1	113-04764
Hi-Vis Yellow/Dark Blue	46 (men)	1	113-04765
Hi-Vis Yellow/Dark Blue	48 (men)	1	113-04766
Hi-Vis Yellow/Dark Blue	50 (men)	1	113-04767
Hi-Vis Yellow/Dark Blue	52 (men)	1	113-04768
Hi-Vis Yellow/Dark Blue	54 (men)	1	113-04769
Hi-Vis Yellow/Dark Blue	56 (men)	1	113-04770
Hi-Vis Yellow/Dark Blue	58 (men)	1	113-04771
Hi-Vis Yellow/Dark Blue	60 (men)	1	113-04772
Hi-Vis Yellow/Dark Blue	62 (men)	1	113-04773
Hi-Vis Yellow/Dark Blue	64 (men)	1	113-04774
Hi-Vis Yellow/Dark Blue	66 (men)	1	113-04775

High visibility overalls with bib and braces, Amberg 6623

Sioen

Bib and brace trousers made of Flexothane® Essential (100% polyester knitting with PU coating), waterproof and lightweight.

- Bib in front, elastic braces with PVC buttons and buckles
- High frequency welded seams
- Front fly with press studs
- Legs adjustable by press studs
- 3M™ reflective tape

Weight: 170 g/m²

EN 471 (2-2), ENV 343 (3-1)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange	S	1	113-07159
Hi-Vis Orange	M	1	113-07158
Hi-Vis Orange	L	1	113-07157
Hi-Vis Orange	XL	1	113-07160
Hi-Vis Orange	XXL	1	113-07161
Hi-Vis Orange	3XL	1	113-07162

Braces with clips, Stockton

Sioen

- Stainless steel tightening mechanism
- Adjustable in height
- Can be combined with most waistband trousers

Description	Pk	Cat. No.
Braces Stockton for trousers, height adjustable, black	1	113-7129

High visibility T-shirts, class 2

Kwintet

Short sleeved T-shirt with elasticated neckline, made from 70% polyester and 30% cotton.

- Reflective strip, 50 mm wide
- Extremely comfortable thanks to the cotton/polyester blend
- Fine-knit collar

Weight: 160 g/m²

EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Navy	XS	1	113-6639
Hi-Vis Yellow/Navy	S	1	113-05152
Hi-Vis Yellow/Navy	M	1	113-05151
Hi-Vis Yellow/Navy	L	1	113-05150
Hi-Vis Yellow/Navy	XL	1	113-05148
Hi-Vis Yellow/Navy	XXL	1	113-05149
Hi-Vis Yellow/Navy	3XL	1	113-6637
Hi-Vis Yellow/Navy	4XL	1	113-6638

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange/Navy	XS	1	113-6642
Hi-Vis Orange/Navy	S	1	113-05157
Hi-Vis Orange/Navy	M	1	113-05156
Hi-Vis Orange/Navy	L	1	113-05155
Hi-Vis Orange/Navy	XL	1	113-05153
Hi-Vis Orange/Navy	XXL	1	113-05154
Hi-Vis Orange/Navy	3XL	1	113-6640
Hi-Vis Orange/Navy	4XL	1	113-6641

High visibility T-shirts, Sulima Basic, polyester

Sioen

Highly visible T-shirts with short sleeves, made of 100% polyester.

- With reflective tape and round neck
- Stitched seams

Weight: 210 g/m²

EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange	S	1	113-5900
Hi-Vis Orange	M	1	113-5899
Hi-Vis Orange	L	1	113-5898
Hi-Vis Orange	XL	1	113-5892
Hi-Vis Orange	XXL	1	113-5893
Hi-Vis Orange	3XL	1	113-5894
Hi-Vis Yellow	S	1	113-5903
Hi-Vis Yellow	M	1	113-5902
Hi-Vis Yellow	L	1	113-5901
Hi-Vis Yellow	XL	1	113-5895
Hi-Vis Yellow	XXL	1	113-5896
Hi-Vis Yellow	3XL	1	113-5897

High visibility T-shirts, Sulima, polyester/viscose

Sioen

Highly visible T-shirts with short sleeves. Made of a double knitted material consisting of 73% polyester and 27% viscose.

- Exterior made of 100% polyester, interior made of viscose and polyester: Improved comfort
- Fabric absorbs perspiration

Weight: 210 g/m²

EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow	S	1	113-5909
Hi-Vis Yellow	M	1	113-5908
Hi-Vis Yellow	L	1	113-5907
Hi-Vis Yellow	XL	1	113-5912
Hi-Vis Yellow	XXL	1	113-5913
Hi-Vis Orange	S	1	113-5906
Hi-Vis Orange	M	1	113-5905
Hi-Vis Orange	L	1	113-5904
Hi-Vis Orange	XL	1	113-5910
Hi-Vis Orange	XXL	1	113-5911

High visibility T-shirts, Gardhar 2666

Sioen

Highly visible T-shirt with short sleeves, made of 100% Sio-Cool® polyester piqué, which is supple and perspiration regulating.

- Special UV protection (UPF 50+)
- Machine washable
- Nano silver: Permanently antimicrobial, eliminating all odours
- Stitched seams and welded, segmented reflective tape

Weight: 180 g/m²

EN 471 (2-2), EN 13758-2 (UPF 50+)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange	S	1	**113-5888**
Hi-Vis Orange	M	1	**113-5887**
Hi-Vis Orange	L	1	**113-5886**
Hi-Vis Orange	XL	1	**113-5880**
Hi-Vis Orange	XXL	1	**113-5881**
Hi-Vis Orange	3XL	1	**113-5882**
Hi-Vis Yellow	S	1	**113-5891**
Hi-Vis Yellow	L	1	**113-5889**
Hi-Vis Yellow	M	1	**113-5890**
Hi-Vis Yellow	XL	1	**113-5883**
Hi-Vis Yellow	XXL	1	**113-5884**
Hi-Vis Yellow	3XL	1	**113-5885**

Polo shirt, high visibility class 2

Kwintet

Short sleeved polo shirt made from 70% polyester and 30% cotton. With one reflective strip running all the way around and two reflective strips running over the shoulders.

- Short, buttoned neck opening
- Ribbed knit collar
- Cotton backed

Weight: 160 g/m²

EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Dark Blue	S	1	**113-05142**
Hi-Vis Yellow/Dark Blue	M	1	**113-05141**
Hi-Vis Yellow/Dark Blue	L	1	**113-05140**
Hi-Vis Yellow/Dark Blue	XL	1	**113-05138**
Hi-Vis Yellow/Dark Blue	XXL	1	**113-05139**
Hi-Vis Orange/Dark Blue	S	1	**113-05147**
Hi-Vis Orange/Dark Blue	M	1	**113-05146**
Hi-Vis Orange/Dark Blue	L	1	**113-05145**
Hi-Vis Orange/Dark Blue	XL	1	**113-05143**
Hi-Vis Orange/Dark Blue	XXL	1	**113-05144**

High visibility polo shirt, 2670 Santander, Comfort-Line

Sioen

Polo shirt with short sleeves, made of double knitted material: The exterior is made of 100% polyester, the interior of 50% viscose and 50% polyester (dropneedle).

- Stitched seams
- Lay flat collar
- Closure with buttons

Weight: 175 g/m²

EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange	S	1	113-07117
Hi-Vis Orange	M	1	113-07116
Hi-Vis Orange	L	1	113-07115
Hi-Vis Orange	XL	1	113-07118
Hi-Vis Orange	XXL	1	113-07119
Hi-Vis Orange	3XL	1	113-7040
Hi-Vis Yellow	S	1	113-5926
Hi-Vis Yellow	M	1	113-5925
Hi-Vis Yellow	L	1	113-5924
Hi-Vis Yellow	XL	1	113-5927
Hi-Vis Yellow	XXL	1	113-5928
Hi-Vis Yellow	3XL	1	113-7041

High visibility polo shirts, Grimsey, SIO-COOL®

Sioen

Supple and light polo shirt with short sleeves, made of 100% Sio-Cool® polyester picqué, a perspiration regulating material. With welded, segmented reflective tape.

- Special UV protection (UPF 50+)
- Machine washable
- Permanently antimicrobial eliminating all odours
- Stitched seams
- Lay flat collar, closure with buttons

Weight: 180 g/m²

EN 471 (2-2), EN 13758-2 (UPF 50+)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Orange	S	1	113-5920
Hi-Vis Orange	M	1	113-5919
Hi-Vis Orange	L	1	113-5918
Hi-Vis Orange	XL	1	113-5914
Hi-Vis Orange	XXL	1	113-07113
Hi-Vis Orange	3XL	1	113-07114
Hi-Vis Yellow	S	1	113-5923
Hi-Vis Yellow	M	1	113-5922
Hi-Vis Yellow	L	1	113-5921
Hi-Vis Yellow	XL	1	113-5915
Hi-Vis Yellow	XXL	1	113-5916
Hi-Vis Yellow	3XL	1	113-5917
Hi-Vis Red	S	1	113-7039
Hi-Vis Red	M	1	113-7038
Hi-Vis Red	L	1	113-7037
Hi-Vis Red	XL	1	113-7034
Hi-Vis Red	XXL	1	113-7035
Hi-Vis Red	3XL	1	113-7036

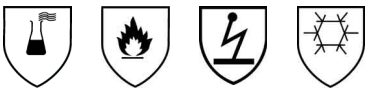
Bodywarmer, flame-retardant, Garnich 2578

Sioen

This windproof and waterproof waistcoat is made of anti-static Siopor® FR AST fabric consisting of 100% polyester fabric with 100% FR PU coating + AST. The outside is water-repellent, while the coating on the inside attracts moisture and therefore keeps the body warm and dry. The bodywarmer also features a fixed quilted flame-retardant cotton lining.

- Good cold protection
- Can be zipped into different jackets
- Straight collar, zip closure
- Two patched pockets, two loops for badges
- Elastic drawstring in hem

Back length: 75 cm
Weight: 250 g/m²



EN 13034 (type PB/6), EN 531 (A B1 C1), EN 533 (index 3), EN 1149-5, EN 14058 (23XXX)

Colour	Clothing size	Pk	Cat. No.
Dark Blue	S	1	**113-7025**
Dark Blue	M	1	**113-7024**
Dark Blue	L	1	**113-7023**
Dark Blue	XL	1	**113-7020**
Dark Blue	XXL	1	**113-7021**
Dark Blue	3XL	1	**113-7022**

Flame-retardant rain jacket, Baltero 9461

Sioen

This waterproof and windproof jacket is made of Sio-Start FR AST material, consisting of 100% polyester fabric with FR PU coating + AST. It features a fixed flame-retardant cotton lining and an additional detachable flame-retardant fleece lining. The outer fabric is water-repellent, while the coating on the inside attracts moisture and keeps the body warm and dry.

- Highly breathable, supple, high tear resistance
- Straight collar with foldaway hood
- Zip closure under flap with touch & close fastening
- Two patched pockets, one Napoleon pocket
- Sleeve narrowing by press studs

Back length: 85 cm
Weight: 240 g/m²

EN 13034 (Type PB/6), EN 531 (A/B2/C1), EN 14116, EN 1149-5, EN 343 (3-3)

Colour	Clothing size	Pk	Cat. No.
Dark Blue	S	1	**113-7320**
Dark Blue	M	1	**113-7319**
Dark Blue	L	1	**113-7318**
Dark Blue	XL	1	**113-7315**
Dark Blue	XXL	1	**113-7316**
Dark Blue	3XL	1	**113-7317**

Flame-retardant bomber jacket, Gloverdown 1873

Sioen

This waterproof and windproof jacket made of Siopor® FR AST fabric (100% polyester fabric with 100% FR PU coating + AST) features a fixed flame-retardant cotton lining. The fabric is anti-static and provides high tear resistance.

- Extended back, detachable sleeves
- Straight collar, hidden zip closure
- Two patched pockets, loop for badge
- Elasticated cuffs, drawstring in hem

Weight: 240 g/m²

EN 13034 (Type PB/6), EN 531 (A/B2/C1), EN 14116 (inside index 3; outside index 1), EN 1149-5, EN 14058 (23XXX)

Colour	Clothing size	Pk	Cat. No.
Dark Blue	S	1	113-7007
Dark Blue	M	1	113-7006
Dark Blue	L	1	113-7005
Dark Blue	XL	1	113-7002
Dark Blue	XXL	1	113-7003
Dark Blue	3XL	1	113-7004

Flame-retardant rain jacket, high visibility, Reaven 9462

Sioen

This waterproof and windproof jacket is made of anti-static Sio-Start FR AST fabric: 100% polyester fabric with 100% FR PU coating + AST. Besides that, it features a fixed flame-retardant cotton lining and a detachable flame-retardant body fleece lining. The outer fabric is water-repellent, while the coating on the inside attracts moisture and keeps the skin dry.

- High tear resistance, taped seams
- Straight collar with foldaway hood
- Zip closure under flap with touch and close fastening
- Two patched pockets, Napoleon pocket
- Sleeve narrowing by press studs, elastic drawstring in hem

Back length: 85 cm
Weight: 250 g/m²

EN 531 (A B2 C1), EN 13034 (Type PB/6), EN 14116 (inside index 3; outside index 1), EN 1149-5, EN 343 (3-3), EN 471 (3-2)
Detachable lining only: EN 14058 (1XXXX)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Dark Blue	S	1	113-7326
Hi-Vis Yellow/Dark Blue	M	1	113-7325
Hi-Vis Yellow/Dark Blue	L	1	113-7324
Hi-Vis Yellow/Dark Blue	XL	1	113-7321
Hi-Vis Yellow/Dark Blue	XXL	1	113-7322
Hi-Vis Yellow/Dark Blue	3XL	1	113-7323
Hi-Vis Orange/Dark Blue	S	1	113-7332
Hi-Vis Orange/Dark Blue	M	1	113-7331
Hi-Vis Orange/Dark Blue	L	1	113-7330
Hi-Vis Orange/Dark Blue	XL	1	113-7327
Hi-Vis Orange/Dark Blue	XXL	1	113-7328
Hi-Vis Orange/Dark Blue	3XL	1	113-7329

Flame-retardant rain jacket, high visibility, Marex 9464

Sioen

This waterproof and windproof jacket is made of anti-static Sio-Start FR AST fabric: 100% polyester fabric with 100% FR PU coating + AST. Besides that, it features a fixed flame-retardant cotton lining and a detachable flame-retardant body fleece lining. The outer fabric is water-repellent, while the coating on the inside attracts moisture and keeps the skin dry.

- High tear resistance, taped seams
- Straight collar with foldaway hood
- Zip closure under flap with touch & close fastening
- Two patched pockets, Napoleon pocket, two loops for badges
- Round inset sleeves, sleeve narrowing by press studs, elastic drawstring in hem
- Additional reflective stripes over shoulders

Back length: 85 cm
Weight: 250 g/m²

EN 531 (A B2 C1), EN 13034 (Type PB/6), EN 14116 (inside index 3; outside index 1), EN 1149-5, EN 343 (3-3), EN 471 (3-2)
Detachable lining only: EN 14058 (1XXXX)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Dark Blue	S	1	**113-7338**
Hi-Vis Yellow/Dark Blue	M	1	**113-7337**
Hi-Vis Yellow/Dark Blue	L	1	**113-7336**
Hi-Vis Yellow/Dark Blue	XL	1	**113-7333**
Hi-Vis Yellow/Dark Blue	XXL	1	**113-7334**
Hi-Vis Yellow/Dark Blue	3XL	1	**113-7335**
Hi-Vis Orange/Dark Blue	S	1	**113-7344**
Hi-Vis Orange/Dark Blue	M	1	**113-7343**
Hi-Vis Orange/Dark Blue	L	1	**113-7342**
Hi-Vis Orange/Dark Blue	XL	1	**113-7339**
Hi-Vis Orange/Dark Blue	XXL	1	**113-7340**
Hi-Vis Orange/Dark Blue	3XL	1	**113-7341**

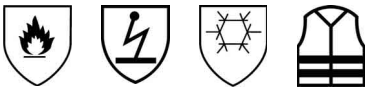
Flame-retardant high visibility fleece jacket, Valier 9896

Sioen

This anti-static jacket is made of soft double-sided fleece (49,75% cotton, 49,75% Modacryl, 0,5% carbon) and can be zipped into different jackets. It provides high visibility protection against cold and flames.

- Anti-pilling treatment, stitched seams
- Straight collar, zip closure under flap with touch and close fastening
- Two inset pockets with zip closure
- Round inset sleeves, elasticated cuffs, elastic drawstring in hem

Back length: 77 cm
Weight: 300 g/m²



EN 11612 (A1 B1 C2), EN 14116 (index 3), EN 1149-5, EN 14058 (1XXXX), EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Dark Blue	S	1	**113-7350**
Hi-Vis Yellow/Dark Blue	M	1	**113-7349**
Hi-Vis Yellow/Dark Blue	L	1	**113-7348**
Hi-Vis Yellow/Dark Blue	XL	1	**113-7345**
Hi-Vis Yellow/Dark Blue	XXL	1	**113-7346**
Hi-Vis Yellow/Dark Blue	3XL	1	**113-7347**

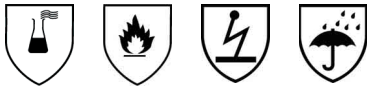
Flame retardant rain jacket, Hasnon 3085

Sioen

Multifunctional jacket with taped seams, made of Siopor® FR AST consisting of 100% polyester fabric with 100% FR PU coating + AST. The fixed cotton lining is flame-retardant. The fabric is water repellent on the outside and features a moisture attracting coating on the inside. Different linings or fleeces can be zipped in.

- Highly breathable, comfortable, supple, high tear resistance
- Straight collar with foldaway hood
- Zip closure under flap with touch & close fastening
- Two inset chest pockets with zip closure, two patched pockets, phone pocket, Napoleon pocket, two loops for badges
- Round inset sleeves, narrowing by touch and close fastening
- Elasticated waist in the back + drawstring in the hem

Weight: 250 g/m²



EN 13034 (Type PB/6), EN 531 (A/B2/C1), EN 14116, EN 1149-5, EN 343 (3-3)

Colour	Clothing size	Pk	Cat. No.
Navy	S	1	113-7091
Navy	M	1	113-7090
Navy	L	1	113-7089
Navy	XL	1	113-7086
Navy	XXL	1	113-7087
Navy	3XL	1	113-7088

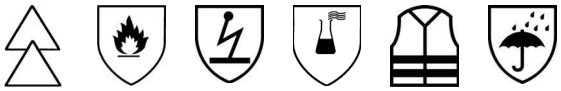
Flame-retardant rain jacket with ARC protection, Flamestat Gore-Tex®

Kwintet

This windproof and waterproof jacket is designed to meet a wide range of safety needs. Beside basic flame retardancy – heat, open flame and arc – this garment is certified for work with risk of electrostatic discharge and provides basic protection against chemicals. The outer flame-retardant material ATH consists of modacrylic, cotton and anti-static fibres. It is dirt, oil and water repellent. The two layers of additional Gore-Tex® material provide protection against rough weather conditions.

- Zip and buttons to top of collar, taped seams
- Adjustable, detachable hood, adjustable sleeves, drawstring at waist
- Two chest and two front pockets with zip, inside pocket with zip
- MP-3 pocket and map pocket with zip, including mobile phone pocket
- Zip in lining to make embroidery and transfer easier

Weight: 345 g/m²



EN 61482-1-2 (class 1), EN 11612 (A1 A2 B1 C1), EN 1149-5, EN 13034 (type PB [6]), EN 471 (class 3), EN 343 (3-3)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Dark Blue	XS	1	113-6568
Hi-Vis Yellow/Dark Blue	S	1	113-6566
Hi-Vis Yellow/Dark Blue	M	1	113-6565
Hi-Vis Yellow/Dark Blue	L	1	113-6564
Hi-Vis Yellow/Dark Blue	XL	1	113-6567
Hi-Vis Yellow/Dark Blue	XXL	1	113-6562
Hi-Vis Yellow/Dark Blue	3XL	1	113-6563

High visibility rain jacket with arc protection, Nash 7227

Sioen

This high performance jacket is made of a 2-layer laminated fabric consisting of 60% FR Modacryl and 40% cotton (& AST) ripstop with PU laminate. The jacket features a fixed flame-retardant cotton lining but other fleeces and lining can be zipped in at any time.

- Highly breathable, taped seams
- Straight collar, provided for hood (hood available separately)
- Zip closure under flap with touch and close fastening
- One patched chest pocket, two patched pockets, two loops for badges, Napoleon pocket
- Round inset sleeves, narrowing by touch and close fastening
- Elasticated waist in the back

Back length: 85 cm
Weight: 310 g/m²

IEC 61482-2 (class 1), EN 11612 (A1 B1 C2 E1 F2 W33), EN 13034 (Type PB/6), EN 14116 (index 3), EN 11611 (class 2 - A1), EN 1149-5, EN 343 (3-3), EN 471 (2-2 until size S, 3-2 from size M on)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Navy	S	1	**113-7247**
Hi-Vis Yellow/Navy	M	1	**113-7246**
Hi-Vis Yellow/Navy	L	1	**113-7245**
Hi-Vis Yellow/Navy	XL	1	**113-7242**
Hi-Vis Yellow/Navy	XXL	1	**113-7243**
Hi-Vis Yellow/Navy	3XL	1	**113-7244**

Flame-retardant rain jacket, high visibility, Hedland 7223

Sioen

This waterproof and windproof jacket is made of anti-static SIOPOR FR AST fabric: 100% polyester fabric with 100% FR PU coating + AST. Inside it features a fixed flame-retardant cotton lining with two pockets. The outer fabric is water-repellent, while the coating on the inside attracts moisture and keeps the skin dry.

- High tear resistance, taped seams
- Straight collar, provided for hood (hood available separately)
- Zip closure under flap with touch and close fastening
- One patched chest pocket, two patched pockets with gusset, two loops for badges, Napoleon pocket
- Round inset sleeves, sleeve narrowing by press studs
- Drawstring in hem

Back length: 85 cm
Weight: 240 g/m²

EN 531 (A B2 C1), EN 13034 (Type 6), EN 14116 (inside index 3; outside index 1), EN 1149-5, EN 343 (3-3), EN 471 (3-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Navy	S	1	**113-7234**
Hi-Vis Yellow/Navy	M	1	**113-7233**
Hi-Vis Yellow/Navy	L	1	**113-7232**
Hi-Vis Yellow/Navy	XL	1	**113-7229**
Hi-Vis Yellow/Navy	XXL	1	**113-7230**
Hi-Vis Yellow/Navy	3XL	1	**113-7231**
Hi-Vis Orange/Navy	S	1	**113-7240**
Hi-Vis Orange/Navy	M	1	**113-7239**
Hi-Vis Orange/Navy	L	1	**113-7238**
Hi-Vis Orange/Navy	XL	1	**113-7235**
Hi-Vis Orange/Navy	XXL	1	**113-7236**
Hi-Vis Orange/Navy	3XL	1	**113-7237**

Flame-retardant rain hood, anti-static, 7224 Barker

Sioen

Waterproof and windproof detachable hood made of 100% polyester fabric with FR PU coating. With fixed flame retardant cotton lining for improved protection against flames.

- Highly breathable
- Water-repellent outer fabric, moisture attracting coating on the inside
- Supple, high tear resistance
- Taped seams
- Drawstring in hem

Weight: 240 g/m²
Colour: Navy blue

EN 343 (3-3), EN 1149-5, EN 13034 (PB/6), EN 531 (A B2 C1), EN ISO 14116

Colour	Size	Pk	Cat. No.
Navy	U*	1	113-7241

*One size fits all

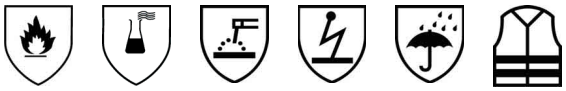
Flame-retardant rain jacket, high visibility, Falcon 7229

Sioen

This waterproof and windproof jacket is made of Siopor Excell, a 3-layer fabric consisting of Dobby Ripstop Polyester Fabric + AST - breathable FR PU coating and an inherent FR knitting. The jacket is unlined but different linings or fleeces can be zipped in. The outer fabric is water-repellent, while the coating on the inside attracts moisture and keeps the skin dry.

- High tear resistance, taped seams
- Straight collar, provided for hood (hood available separately)
- Zip closure under flap with touch and close fastening
- One patched chest pocket, two patched pockets, two loops for badges, one Napoleon pocket
- Round inset sleeves, elasticated, with narrowing by touch and close fastening

Back length: 85 cm
Weight: 270 g/m²



EN 11612 (A1 A2 B1 C1 E1 F1 W33), EN 13034 (Type PB/6), EN 14116 (index 3), EN 11611 (class 1 - A1A2), EN 1149-5, EN 343 (3-3), EN 471 (3-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Navy	S	1	113-7253
Hi-Vis Yellow/Navy	M	1	113-7252
Hi-Vis Yellow/Navy	L	1	113-7251
Hi-Vis Yellow/Navy	XL	1	113-7248
Hi-Vis Yellow/Navy	XXL	1	113-7249
Hi-Vis Yellow/Navy	3XL	1	113-7250
Hi-Vis Orange/Navy	S	1	113-7259
Hi-Vis Orange/Navy	M	1	113-7258
Hi-Vis Orange/Navy	L	1	113-7257
Hi-Vis Orange/Navy	XL	1	113-7254
Hi-Vis Orange/Navy	XXL	1	113-7255
Hi-Vis Orange/Navy	3XL	1	113-7256

Flame-retardant overalls with bib and braces, high visibility, Flamestat

Kwintet

These trousers made of 54% modacrylic, 44% cotton and 2% anti-static - bres are resistant against heat, open - ames and arcs. They are also suitable for work with risk of electrostatic discharge and provide basic protection against chemicals (30% sulphuric acid – H_2SO_4, 10% sodium hydroxide – NaOH (lye), 1-butanol and O-xylene).

- Dirt, oil and water repellent
- Two-way front zip, reflective stripes for improved visibility
- Two chest and front pockets, two loose-hanging front pockets with tool loops
- Back and leg pocket, mobile phone pocket, hammer loop, folding-rule pocket with tool pocket, pen pocket, and button and loop for sheath knife
- Rounded knees with height-adjustable knee pockets

Weight: 320 g/m²

EN 61482-1-2 (class 1), EN 11612 (A1, A2, B1, C1), EN 1149-5, EN 13034 (type PB [6]), EN 471 (class 2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Dark Blue	44 (men)	1	**113-6408**
Hi-Vis Yellow/Dark Blue	46 (men)	1	**113-6409**
Hi-Vis Yellow/Dark Blue	48 (men)	1	**113-6410**
Hi-Vis Yellow/Dark Blue	50 (men)	1	**113-6411**
Hi-Vis Yellow/Dark Blue	52 (men)	1	**113-6412**
Hi-Vis Yellow/Dark Blue	54 (men)	1	**113-6413**
Hi-Vis Yellow/Dark Blue	56 (men)	1	**113-6414**
Hi-Vis Yellow/Dark Blue	58 (men)	1	**113-6415**
Hi-Vis Yellow/Dark Blue	60 (men)	1	**113-6416**
Hi-Vis Yellow/Dark Blue	62 (men)	1	**113-6417**

Flame-retardant overalls, FR50

Portwest

This anti-static coverall made of the innovative flame-retardant Bizflame Plus fabric with Hi-Vis reflective tape for enhanced visibility is perfect for the demands of the offshore industry.

- Hi-Vis strips on shoulders, arms and legs
- Concealed two-way front brass zip and two front slant chest pockets with concealed brass zips
- Knee pad pockets designed with an innovative two tier adjustable system

Colour: Navy
Weight: 350 g

EN 531 (A, B1, C1), EN 1149-5

Clothing size	Pk	Cat. No.
XS	1	**113-7424**
S	1	**113-7422**
M	1	**113-7421**
L	1	**113-7420**
XL	1	**113-7423**
XXL	1	**113-7425**
3XL	1	**113-7426**
4XL	1	**113-7419**

Flame-retardant overalls, Bizweld BIZ 1

Portwest

This flame-retardant boilersuit is most suitable for use within the welding industry, with excellent protection for workers who are exposed to extreme heats. Made of Bizweld 330 fabric (100% cotton drill).

- Generous fit provides comfort and allows the wearer to work unhindered
- Side pockets with access, rule pocket, two chest pockets with flaps, inner mobile phone pocket
- Concealed press stud front

Available in many different colours.

EN ISO 11611 (Class 1, A1+A2), EN ISO 11612 (A1+A2, B1, C1, F1)

Colour	Clothing size	Pk	Cat. No.
Black	S	1	113-6950
Black	M	1	113-6949
Black	L	1	113-6948
Black	XL	1	113-6951
Black	XXL	1	113-6952
Black	3XL	1	113-6953
Grey	S	1	113-6956
Grey	M	1	113-6955
Grey	L	1	113-6954
Grey	XL	1	113-6957
Grey	XXL	1	113-6958
Grey	3XL	1	113-6959
Green	S	1	113-6944
Green	M	1	113-6943
Green	L	1	113-6942
Green	XL	1	113-6945
Green	XXL	1	113-6946
Green	3XL	1	113-6947
Navy	S	1	113-6962
Navy	M	1	113-6961
Navy	L	1	113-6960
Navy	XL	1	113-6963
Navy	XXL	1	113-6964
Navy	3XL	1	113-6965
Orange	S	1	113-6968
Orange	M	1	113-6967
Orange	L	1	113-6966
Orange	XL	1	113-6969
Orange	XXL	1	113-6970
Orange	3XL	1	113-6971
Blue	S	1	113-6974
Blue	M	1	113-6973
Blue	L	1	113-6972
Blue	XL	1	113-6975
Blue	XXL	1	113-6976
Blue	3XL	1	113-6977
Red	S	1	113-6980
Red	M	1	113-6979
Red	L	1	113-6978
Red	XL	1	113-6981
Red	XXL	1	113-6982
Red	3XL	1	113-6983

Flame-retardant rain trousers, Ekofisk 5806

Sioen

These lightweight trousers made of Siopor® FR AST fabric (100% polyester fabric with 100% FR PU coating + AST) are waterproof and windproof and have anti-static features. The fixed cotton lining is flame-retardant. The trousers provide good protection against rough weather conditions.

- High tear resistance, taped seams
- Front fly with press studs, two side slits
- Ankles adjustable by touch and close fastening, elasticated waist with drawstring
- Hidden zip closure in trouser legs
- Ideal for combination with Hasnon jacket

Weight: 250 g/m²

EN 13034 (Type PB/6), EN 531 (A B2 C1), EN 14116 (inside index 3; outside index 1), EN 1149-5, EN 343 (3-3)

Colour	Clothing size	Pk	Cat. No.
Dark Blue	S	1	**113-7121**
Dark Blue	M	1	**113-7120**
Dark Blue	L	1	**113-7119**
Dark Blue	XL	1	**113-7116**
Dark Blue	XXL	1	**113-7117**
Dark Blue	3XL	1	**113-7118**

Flame-retardant rain trousers, high visibility, Kamber 7235

Sioen

Lightweight high performance trousers made of Siopor Excell, a 3-layer fabric consisting of Dobby Ripstop polyester fabric + AST, a breathable FR PU coating, and an inherent FR knitting. The material is water-repellent on the outside and features a moisture-attracting coating on the inside.

- Waterproof and windproof, highly breathable, anti-static
- Taped seams
- Supple, high tear resistance
- Legs adjustable by press studs
- Elasticated waist

Weight: 270 g/m²

EN 343 (3-3), EN 1149-5, EN 13034 (PB/6), EN ISO 11612 (A1 B2 C1 E1 F1 W33), EN ISO 14116, EN ISO 11611 (class 1 - A1A2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Navy	S	1	**113-7265**
Hi-Vis Yellow/Navy	M	1	**113-7264**
Hi-Vis Yellow/Navy	L	1	**113-7263**
Hi-Vis Yellow/Navy	XL	1	**113-7260**
Hi-Vis Yellow/Navy	XXL	1	**113-7261**
Hi-Vis Yellow/Navy	3XL	1	**113-7262**
Hi-Vis Orange/Navy	S	1	**113-7271**
Hi-Vis Orange/Navy	M	1	**113-7270**
Hi-Vis Orange/Navy	L	1	**113-7269**
Hi-Vis Orange/Navy	XL	1	**113-7266**
Hi-Vis Orange/Navy	XXL	1	**113-7267**
Hi-Vis Orange/Navy	3XL	1	**113-7268**

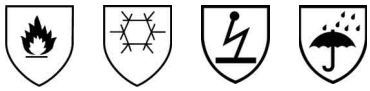
Industrial overalls, Zurich 6203

Sioen

This waterproof and windproof overall is made of Chemflex fabric consisting of 100% polyester knitting with PVC/PU coating. The overall is anti-static, supple and provides protection against chemicals, flame and rough weather conditions.

- Fixed hood, zip closure under double flap with touch and close fastening
- Raglan sleeves, sleeve and ankle narrowing by touch and close fastening
- Reinforcement at knees
- Elasticated waist, elasticated windcuff in sleeves and ankles

Weight: 390 g/m²



EN 14116 (index 1), EN 14605 (Type 3/4), EN 1149-5, EN 343 (3-1)

Colour	Clothing size	Pk	Cat. No.
Green	S	1	**113-7141**
Green	M	1	**113-7140**
Green	L	1	**113-7139**
Green	XL	1	**113-7136**
Green	XXL	1	**113-7137**
Green	3XL	1	**113-7138**

ESD coats

These reusable coats for women and men are made of 63% polyester, 35% cotton and 2% carbon, which provides anti-static protection. All models feature two-step adjustable cuffs, two side pockets, one breast pocket, tailored collar and concealed press stud fastening.

- ESD features: Anti-static fabric that is suitable for handling of electronic parts
- With side slit
- Women's style: Fitted and with back belt
- Washable at 60 °C, suitable for industrial laundering

Density: 190 g/m²
Colour: White

EN 1149-5, EN 61340

Type	Clothing size	Pk	Cat. No.
Women's style	34 (ladies)	1	113-1783
Women's style	36 (ladies)	1	113-1784
Women's style	38 (ladies)	1	113-1785
Women's style	40 (ladies)	1	113-1786
Women's style	42 (ladies)	1	113-1787
Women's style	44 (ladies)	1	113-1788
Women's style	46 (ladies)	1	113-1789
Women's style	48 (ladies)	1	113-1790
Women's style	50 (ladies)	1	113-1791
Women's style	52 (ladies)	1	113-1792
Men's style	42 (men)	1	113-1793
Men's style	44 (men)	1	113-1794
Men's style	46 (men)	1	113-1795
Men's style	48 (men)	1	113-1796
Men's style	50 (men)	1	113-1797
Men's style	52 (men)	1	113-1798
Men's style	54 (men)	1	113-1799
Men's style	56 (men)	1	113-1800
Men's style	58 (men)	1	113-1801
Men's style	60 (men)	1	113-1802

ESD trousers

These trousers for men and women are made of 63% polyester, 35% cotton and 2% resistant fibre (carbon). The special material mix provides the permanent anti-static/ESD features. The trousers are therefore suitable for all kind of applications in electronic manufacturing areas. Perfect for wearing in combination with the VWR® ESD coats.

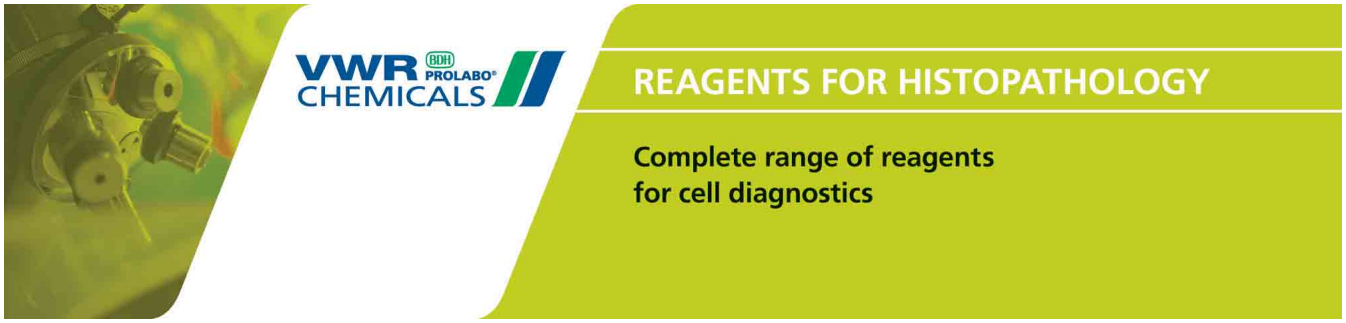
- With two side pockets and two back pockets
- Adjustable width for more comfort
- Men's trousers also feature a belt loop
- Washable at 60 °C, suitable for industrial laundering

Colour: White
Density: 190 g/m²

EN 1149-5, EN 61340-5-1, Oeko-Tex® Standard 100

Type	Clothing size	Pk	Cat. No.
Women's style	34 (ladies)	1	113-1898
Women's style	36 (ladies)	1	113-1899
Women's style	38 (ladies)	1	113-1919
Women's style	40 (ladies)	1	113-1920
Women's style	42 (ladies)	1	113-1921
Women's style	44 (ladies)	1	113-1922
Women's style	46 (ladies)	1	113-1923
Women's style	48 (ladies)	1	113-1924
Women's style	50 (ladies)	1	113-1925
Women's style	52 (ladies)	1	113-1926
Men's style	42 (men)	1	113-1927
Men's style	44 (men)	1	113-1928

Type	Clothing size	Pk	Cat. No.
Men's style	46 (men)	1	113-1929
Men's style	48 (men)	1	113-1930
Men's style	50 (men)	1	113-1931
Men's style	52 (men)	1	113-1932
Men's style	54 (men)	1	113-1933
Men's style	56 (men)	1	113-1934
Men's style	58 (men)	1	113-1935
Men's style	60 (men)	1	113-1936



HACCP food coats, PE/cotton

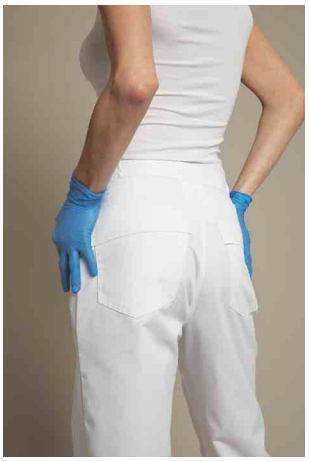
These reusable coats comply with HACCP requirements and are therefore suitable for food processing. Made of a blend of 65% polyester and 35% cotton, they feature a stand-up collar, two-step adjustable cuffs, two inside side pockets and one inside breast pocket.

- Ideal for use in food handling, preparation and food manufacturing industries
- With concealed press stud fastening
- Women's coat has a fitted design
- Washable at 95 °C, suitable for industrial laundering

Density: 215 g/m²
Colour: White
DIN 10524

Type	Clothing size	Pk	Cat. No.
Women's style	34 (ladies)	1	113-1804
Women's style	36 (ladies)	1	113-1805
Women's style	38 (ladies)	1	113-1806
Women's style	40 (ladies)	1	113-1807
Women's style	42 (ladies)	1	113-1808
Women's style	44 (ladies)	1	113-1809
Women's style	46 (ladies)	1	113-1810
Women's style	48 (ladies)	1	113-1811
Women's style	50 (ladies)	1	113-1812
Women's style	52 (ladies)	1	113-1813
Men's style	42 (men)	1	113-1814
Men's style	44 (men)	1	113-1815
Men's style	46 (men)	1	113-1816
Men's style	48 (men)	1	113-1817
Men's style	50 (men)	1	113-1818
Men's style	52 (men)	1	113-1819
Men's style	54 (men)	1	113-1820
Men's style	56 (men)	1	113-1821
Men's style	58 (men)	1	113-1822
Men's style	60 (men)	1	113-1823

HACCP trousers, food contact approved



These trousers, made of 65% polyester and 35% cotton, are HACCP certified and therefore suitable for use in hygienically sensitive areas in food processing and manufacturing. They are ideal for wearing in combination with the VWR® HACCP coats.

- With two side pockets and two back pockets covered by a flap
- Elasticated waistband with button fastening
- Men's trousers also feature belt loops

Density: 215 g/m²
Colour: White
DIN 10524

Type	Clothing size	Pk	Cat. No.
Women's style	34 (ladies)	1	113-1938
Women's style	36 (ladies)	1	113-1939
Women's style	38 (ladies)	1	113-1940
Women's style	40 (ladies)	1	113-1941
Women's style	42 (ladies)	1	113-1942
Women's style	44 (ladies)	1	113-1943
Women's style	46 (ladies)	1	113-1944
Women's style	48 (ladies)	1	113-1945
Women's style	50 (ladies)	1	113-1946
Women's style	52 (ladies)	1	113-1947
Men's style	42 (men)	1	113-1948
Men's style	44 (men)	1	113-1949
Men's style	46 (men)	1	113-1950
Men's style	48 (men)	1	113-1951
Men's style	50 (men)	1	113-1952
Men's style	52 (men)	1	113-1953
Men's style	54 (men)	1	113-1954
Men's style	56 (men)	1	113-1955
Men's style	58 (men)	1	113-1956
Men's style	60 (men)	1	113-1957

Overalls for food industries, 2201

Portwest

Durable boilersuit made of Fortis Plus fabric (65% polyester / 35% cotton). Ideal for usage in food processing industries.

- Elasticated sides and action back for unrestricted movement
- Concealed stud front fastening that prevents any snagging or inadvertent collection of foodstuffs
- Inside breast pocket, two side pockets and access
- Available in two lengths - regular and tall

Colour: White
Weight: 245 g

Type	Clothing size	Pk	Cat. No.
Regular	S	1	113-6198
Regular	M	1	113-6199
Regular	L	1	113-6200
Regular	XL	1	113-6201
Regular	XXL	1	113-6202
Regular	3XL	1	113-6203
Tall	M	1	113-6204
Tall	L	1	113-6205
Tall	XL	1	113-6206
Tall	XXL	1	113-6207

Baker's trousers, 2208

Portwest

These hot head pressed trousers are made of 65% polyester and 35% cotton. Ideal for usage in bakeries and other food processing environments.

- Fully elasticated waist
- One side pocket

Weight: 190 g/m²

Colour	Clothing size	Pk	Cat. No.
White	XS	1	113-6844
White	S	1	113-6842
White	M	1	113-6841
White	L	1	113-6840
White	XL	1	113-6843
White	XXL	1	113-6845
White	3XL	1	113-6846

Aprons, S840, cotton

Portwest

These aprons made of 100% cotton are suitable for use in the food industry, in kitchens or in service areas.

- Adjustable neck fastening with double D-ring
- Non tangle ties

Weight: 280 g/m²
Colour: White or blue

Size (mm)	Colour	Pk	Cat. No.
711×1067	Navy	1	113-7585
711×1067	White	1	113-7586

Tabard for ladies, S843

Portwest

This tabard, made of Kingsmill fabric (65% polyester, 35% cotton), is ideal for use in the food industry.

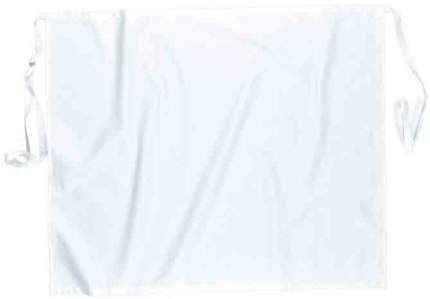
- Self-coloured binding
- Adjustable side straps
- Front pocket

Colour: Navy
Length: 790 mm (size S/M), 860 mm (sizes L/XL/XXL)
Weight: 245 g/m²

Size	Colour	Pk	Cat. No.
S/M	Navy	1	**113-7588**
L/XL	Navy	1	**113-7587**
XXL	Navy	1	**113-7589**

Apron, S837

Portwest



This waist apron made of 100% cotton is suitable for use in the food industry, in kitchens or in service areas. It ties to the front.

Weight: 280 g/m²
Colour: White

Size (mm)	Colour	Pk	Cat. No.
940×720	White	1	**113-7584**

Men's trilby hat, C600

Portwest

White nylon mesh hat for men. Ideal for use in the food industry.

Colour	Size	Pk	Cat. No.
White	S	1	**113-6196**
White	M	1	**113-6195**
White	L	1	**113-6194**
White	XL	1	**113-6197**

Chef jackets for ladies and men, Bragard Clic/Loic

Kwintet

Fashionable chef jacket with piping, made of 50% cotton and 50% polyester.

- Hidden magnetic closure
- Pen pocket on left sleeve
- Comfort pleat with Coolmax inserts in back
- Model for ladies: Sleeve and side vents for freedom of movement

Length: 75 cm

Colour	Clothing size	Pk	Cat. No.
For ladies (Clic)			
Black	34 (ladies)	1	**113-07571**
Black	36 (ladies)	1	**113-07572**
Black	38 (ladies)	1	**113-07573**
Black	40 (ladies)	1	**113-07574**
Black	42 (ladies)	1	**113-07575**
Black	44 (ladies)	1	**113-07576**
Black	46 (ladies)	1	**113-07577**
Black	48 (ladies)	1	**113-07578**
Black	50 (ladies)	1	**113-07579**
Black	52 (ladies)	1	**113-07580**
Black	54 (ladies)	1	**113-07581**
Black	56 (ladies)	1	**113-07582**
For men (Loic)			
Black	42 (men)	1	**113-07583**
Black	44 (men)	1	**113-07584**
Black	46 (men)	1	**113-07585**
Black	48 (men)	1	**113-07586**
Black	50 (men)	1	**113-07587**
Black	52 (men)	1	**113-07588**
Black	54 (men)	1	**113-07589**
Black	56 (men)	1	**113-07590**
Black	58 (men)	1	**113-07591**
Black	60 (men)	1	**113-07592**
Black	62 (men)	1	**113-07593**
Black	64 (men)	1	**113-07594**

Chef jacket for ladies, Bragard Modica

Kwintet

Classical jacket with 3/4 sleeves, made of 65% polyester and 35% cotton. Machine washable up to 60 °C.

- Black trim on collar and sides
- Press stud closure
- Shoulders front and back with mesh inserts for improved breathability
- Pen pocket on left sleeve

Length: 73 cm

Colour	Clothing size	Pk	Cat. No.
White	XS	1	**113-07595**
White	S	1	**113-07596**
White	M	1	**113-07597**
White	L	1	**113-07598**
White	XL	1	**113-07599**
White	XXL	1	**113-07600**
White	3XL	1	**113-07601**

Chef jacket for men, Bragard Chicago

Kwintet

Basic, modern chef jacket made of 35% cotton and 65% polyester. The jacket is machine washable up to 60 °C.

- Black piping on collar and chest pocket
- Press studs, adjustable sleeves
- Double pen pocket on left sleeve
- Underarm airvents, comfort pleat in back

Length: 77 cm

Colour	Clothing size	Pk	Cat. No.
Anthracite	44 (men)	1	113-07615
Anthracite	46 (men)	1	113-07616
Anthracite	48 (men)	1	113-07617
Anthracite	50 (men)	1	113-07618
Anthracite	52 (men)	1	113-07619
Anthracite	54 (men)	1	113-07620
Anthracite	56 (men)	1	113-07621
Anthracite	58 (men)	1	113-07622
Anthracite	60 (men)	1	113-07623
Anthracite	62 (men)	1	113-07624
Anthracite	64 (men)	1	113-07625
Anthracite	66 (men)	1	113-07626
Anthracite	68 (men)	1	113-07627
Brown	44 (men)	1	113-07602
Brown	46 (men)	1	113-07603
Brown	48 (men)	1	113-07604
Brown	50 (men)	1	113-07605
Brown	52 (men)	1	113-07606
Brown	54 (men)	1	113-07607
Brown	56 (men)	1	113-07608
Brown	58 (men)	1	113-07609
Brown	60 (men)	1	113-07610
Brown	62 (men)	1	113-07611
Brown	64 (men)	1	113-07612
Brown	66 (men)	1	113-07613
Brown	68 (men)	1	113-07614
Grey	44 (men)	1	113-07628
Grey	46 (men)	1	113-07629
Grey	48 (men)	1	113-07630
Grey	50 (men)	1	113-07631
Grey	52 (men)	1	113-07632
Grey	54 (men)	1	113-07633
Grey	56 (men)	1	113-07634
Grey	58 (men)	1	113-07635
Grey	60 (men)	1	113-07636
Grey	62 (men)	1	113-07637
Grey	64 (men)	1	113-07638
Grey	66 (men)	1	113-07639
Grey	68 (men)	1	113-07640

Bistro apron, Bragard Adrano

Kwintet

Reusable waist apron made of 100% cotton, suitable for ladies and men. Ideal for use in restaurants, kitchens and catering areas.

- Waist with button holes and tie belt
- Washable at 95 °C

Colour: White

Size (mm)	Colour	Pk	Cat. No.
950×890	White	1	113-07641

Chef's hat, Bragard Serifos

Kwintet

Round chef's hat made from 67% polyester and 33% cotton. Suitable for both men and women.

- Elasticated back
- Washable up to 60 °C
- Six panel style with stitched ventilation holes

Colour	Clothing size	Pk	Cat. No.
Black	U*	1	113-07642

*One size fits all

Chef neckerchief, Bragard

Kwintet

Triangular neckerchief made of 100% cotton for people working in kitchens and restaurants.

Colour	L×W (mm)	Pk	Cat. No.
White	1180×840	1	113-07643

Apron for food industry, Bratislava 8042

Sioen

Durable apron made of DUOTEX fabric (100% polyester fabric with PVC coating). Ideal for usage in food processing industries.

- With neckband
- High resistance to fluid and oils

Colour: White

Size (mm)	Colour	Pk	Cat. No.
1200×900	White	1	113-7296

VWR COLLECTION

Delivering high quality & superior performance

Please contact your local VWR sales office or go to www.vwr.com for the latest news and special offers

Overalls with bib and braces, for food industries, Killybeg 6639

Sioen

These reversible overalls are made of Flexothane® Kleen fabric consisting of 100% polyamide knitting 6.6 with PU coating. This material is durable, lightweight and most suitable for food contact.

- Waterproof and windproof
- Elastic braces with buckles on front and back
- Legs adjustable by press studs
- Washable at 95 °C

Weight: 170 g/m²
Tested according to CE Directive 1935/2004 and ISO 10993-5 (1999).

EN 14605 (type PB/4), EN 343 (3-1)

Colour	Clothing size	Pk	Cat. No.
Blue	S	1	**113-2223**
Blue	M	1	**113-2224**
Blue	L	1	**113-2225**
Blue	XL	1	**113-2226**
Blue	XXL	1	**113-2227**
Blue	3XL	1	**113-2228**
White	S	1	**113-7168**
White	M	1	**113-7167**
White	L	1	**113-7166**
White	XL	1	**113-7163**
White	XXL	1	**113-7164**
White	3XL	1	**113-7165**

High visibility cold storage overalls with bib and braces, Dalvik 6147

Sioen

These overalls made of Nicewear® fabric provide protection from temperatures up to −40 °C. The outside is made of polyamide and offers a high abrasion resistance. The thermobonded iSoSoFT® lining consists of very fine polyester fibres which have been developed to ensure an excellent insulation even at reduced thickness.

- Material can be washed several times without losing its exceptional insulation properties
- Braces with buckles, elasticated waist
- Two patched pockets
- Ankles adjustable by touch and close fastening
- Reinforcement at knees, zip closure at bottom of legs

Weight: 185 g/m²

EN 342 (3-2), EN 471 (1-2)

Colour	Clothing size	Pk	Cat. No.
Navy/Yellow	S	1	**113-7135**
Navy/Yellow	M	1	**113-7134**
Navy/Yellow	L	1	**113-7133**
Navy/Yellow	XL	1	**113-7130**
Navy/Yellow	XXL	1	**113-7131**
Navy/Yellow	3XL	1	**113-7132**

Cold storage overalls with bib and braces, Zermatt 6105

Sioen

Protective overalls made of polyester and cotton, with a fixed quilted lining inside. The trousers provide protection from temperatures up to −40 °C and avoid cold bridges.

- Extra protection and lining at knees
- High back, stitched seams
- Zip closure on the back of legs
- Two inset pockets
- Braces with buckles
- Ankles adjustable by touch and close fastening, zip closure under flap at leg

Weight: 225 g/m²

ENV 342 (3-2)

Colour	Clothing size	Pk	Cat. No.
Blue/Dark Blue	S	1	113-6054
Blue/Dark Blue	M	1	113-6055
Blue/Dark Blue	L	1	113-6056
Blue/Dark Blue	XL	1	113-6057
Blue/Dark Blue	XXL	1	113-6058
Blue/Dark Blue	3XL	1	113-6059

Cold storage overall, Matterhorn 6402

Sioen

This overall, made of polyester, cotton and Isosoft lining, offers protection from temperatures down to −40 °C. Cold brdiges are avoided. With additional protection and lining at shoulders, elbows and knees, stitched seam and high grade extra protective thermal lining.

- Fixed quilted lining, knitted wind cuffs in sleeves
- One inside pocket, one patched chest pocket, two patched pockets, pen pocket
- Fleece inside collar, zip closure under flap with press studs
- Ankles adjustable by touch and close fastening, zip closure under flap at leg
- Elasticated waist

Weight: 225 g/m²

EN 342 (3-2)

Colour	Clothing size	Pk	Cat. No.
Blue/Dark Blue	S	1	113-7162
Blue/Dark Blue	M	1	113-7161
Blue/Dark Blue	L	1	113-7160
Blue/Dark Blue	XL	1	113-7157
Blue/Dark Blue	XXL	1	113-7158
Blue/Dark Blue	3XL	1	113-7159

High visibility cold storage jacket, Abbes 4650

Sioen

This thermal jacket made of 100% polyamide offers protection against cold up to −40 °C. It features a fixed quilted lining inside, knitted wind cuffs in sleeves and an additional lining at shoulders and elbows. With stitched seams.

- Straight collar
- Suitable for hood attachment (hood available separately)
- Zip closure under flap with touch and close fastening
- Two inset pockets, phone pocket, pen pocket
- Raglan sleeves, sleeve narrowing by touch and close fastening

Back length: 90 cm
Weight: 185 g/m²

EN 342, EN 471 (2-2)

Colour	Clothing size	Pk	Cat. No.
Hi-Vis Yellow/Navy	S	1	113-7097
Hi-Vis Yellow/Navy	M	1	113-7096
Hi-Vis Yellow/Navy	L	1	113-7095
Hi-Vis Yellow/Navy	XL	1	113-7092
Hi-Vis Yellow/Navy	XXL	1	113-7093
Hi-Vis Yellow/Navy	3XL	1	113-7094

Cold storage coats, Verbier 2122

Sioen

These Isosoft® lined polyester/cotton coats with fleece inside collar protect from temperatures down to −40 °C. Cold bridges are avoided.

- Detachable hood with chin protection
- Drawstring in waist
- Extra protection and lining at shoulders and elbows
- High grade extra protective thermal lining
- Patched chest pocket, two patched pockets, pen pocket, inside pocket with zip
- Zip closure under flap with press studs

Back length: 110 cm
Weight: 225 g/m²

EN 342 (3-2)

Colour	Clothing size	Pk	Cat. No.
Navy/Cornflower	S	1	113-7019
Navy/Cornflower	M	1	113-7018
Navy/Cornflower	L	1	113-7017
Navy/Cornflower	XL	1	113-7014
Navy/Cornflower	XXL	1	113-7015
Navy/Cornflower	3XL	1	113-7016

Cold storage jacket, Vermont 2123

Sioen

Isolating jacket made of polyester/cotton for protection against cold up to −40 °C. With extra protection and lining at shoulders and elbows, as well as a high grade protective thermal lining and stitched seams.

- Avoidance of cold bridges
- Fleece inside collar, fixed quilted lining, knitted wind cuffs in sleeves
- Zip closure under flap with press studs
- Two inset pockets, phone pocket, inner pocket
- Drawstring in waist

Weight: 225 g/m²

EN 342 (3-2)

Colour	Clothing size	Pk	Cat. No.
Navy/Cornflower	S	1	113-2198
Navy/Cornflower	M	1	113-2199
Navy/Cornflower	L	1	113-2213
Navy/Cornflower	XL	1	113-2214
Navy/Cornflower	XXL	1	113-2215
Navy/Cornflower	3XL	1	113-2216

Cold store hood, Zinal 1038

Sioen

Cold store hood that provides protection against temperatures up to −40 °C. Made of thermobonded polyester/cotton fabric with fixed quilted Isosoft lining.

- Additional lining around the ears
- Closure with Velcro® fastening
- High tech lining
- With stitched seams

Weight: 225 g/m²
Colour: Navy

ENV 342 (3-2)

Colour	Size	Pk	Cat. No.
Navy	U*	1	113-7001

*One size fits all

Hand support, ErgoPerfect®

This ergonomic support is ideal for various types of working situations where hand skin protection is needed. The unique properties of the neoprene blend provide compression, support and heat retention, which improves circulation, helps keep muscles and joints flexible and promotes healing.

- Slip prevention
- Resists cold

Description	Colour	Size	Pk	Cat. No.
Hand support, pair for left and right hand	Dark Blue	U*	1	**115-1457**

*One size fits all

Knee support, ErgoPerfect®

This support is ideal for use during work and other physical activities. The unique properties of the neoprene blend provide compression, support and heat retention, which improves circulation, helps keep muscles and joints flexible and promotes healing.

- Provides firm knee support and compression
- Custom fit hook and loop strap allows maximal tension control and desired level of compression
- Suitable for left or right knee

Description	Colour	Size	Pk	Cat. No.
Knee support	Dark Blue	U*	1	**115-1458**

*One size fits all

Wrist support, ErgoPerfect®

These multipurpose supports are ideal for use during work and other physical activities. The unique properties of the neoprene blend provide compression, support and heat retention, which improves circulation, helps keep muscles and joints flexible and promotes healing.

- For left or right wrist
- Adjustable for perfect fit
- Relieves muscle and joint pain

Description	Colour	Size	Pk	Cat. No.
Wrist support	Dark Blue	U*	1	**115-1467**

*One size fits all

Ankle support, ErgoPerfect®

This support is ideal for use during work and other physical activities. The unique properties of the neoprene blend provide compression, support and heat retention, which improves circulation, helps keep muscles and joints flexible and promotes healing.

- Provides ankle support and compression
- Elastic ribbon allows maximum tension control and adjustment of desired level of support
- Suitable for left or right ankle

Description	Colour	Size	Pk	Cat. No.
Ankle support for left or right foot	Blue/White	U*	1	**115-1446**

*One size fits all

Calf supports, ErgoPerfect®

This support is ideal for use during work and other physical activities. The unique properties of the neoprene blend provide compression, support and heat retention, which improves circulation, helps keep muscles and joints flexible and promotes healing.

- Provides calf support and compression
- Suitable for left or right calf

Description	Colour	Size	Pk	Cat. No.
Calf support	Dark Blue	S	1	115-1453
Calf support	Dark Blue	M	1	115-1452
Calf support	Dark Blue	L	1	115-1451
Calf support	Dark Blue	XL	1	115-1454

Waist supports, ErgoPerfect®

These supports are ideal for use during work and other physical activities. The unique properties of the neoprene blend provide compression, support and heat retention, which improves circulation, helps keep muscles and joints flexible and promotes healing.

- Provides back support and compression
- Provides heat retention, which improves circulation and helps promote healing
- Helps reduce unwanted inches around the waist
- Extra back support built in

Description	Colour	Size	Pk	Cat. No.
Waist support	Dark Blue	S	1	115-1465
Waist support	Dark Blue	M	1	115-1464
Waist support	Dark Blue	L	1	115-1463
Waist support	Dark Blue	XL	1	115-1466

Elbow supports, ErgoPerfect®

These supports are ideal for use during work and other physical activities. The unique properties of the neoprene blend provide compression, support and heat retention, which improves circulation, helps keep muscles and joints flexible and promotes healing.

- Provides elbow support and compression
- Loop strap allows maximal tension control and desired level of compression
- For left and right elbow

Description	Colour	Size	Pk	Cat. No.
Elbow support	Dark Blue	M	1	115-1456
Elbow support	Dark Blue	L	1	115-1455

Back supports, ErgoPerfect®

These supports are ideal for use during work and other physical activities. The unique properties of the neoprene blend provide compression, support and heat retention, which improves circulation, helps keep muscles and joints flexible and promotes healing.

- Provides back support, compression and heat retention
- Full coverage of back
- Extra back support built in

Description	Colour	Size	Pk	Cat. No.
Full coverage back support	Dark Blue	S	1	115-1442
Full coverage back support	Dark Blue	M	1	115-1443
Full coverage back support	Dark Blue	L	1	115-1444
Full coverage back support	Dark Blue	XL	1	115-1450

Knee protectors, Fristads® KP-953 and KP-954

Kwintet

These pads made of polyethylene provide reliable protection for the knees. They can be combined with many Fristads®/Kansas® trousers.

Colour: Yellow or blue
EN 14404
Supplied in pairs.

Type	Colour	L×W (mm)	Thickness (mm)	Pk	Cat. No.
KP-953	Yellow	240×150	23	1 Pair	**113-3953**
KP-954	Blue	240×150	18	1	**113-6569**

Belts, cotton

Kwintet

Description	Colour	L×W (mm)	Pk	Cat. No.
Cotton belt straps, buckle made from antique brass	Dark Blue	1200×40	1	**113-6633**
Cotton belt straps, buckle made from antique silver	Black	1200×40	1	**113-6634**

Leather belt

Kwintet

Description	Colour	L×W (mm)	Pk	Cat. No.
Leather belt with silver-effect buckle	Black	1430×40	1	**113-6766**

Backpack, BG-968

Kwintet

100% polyester with PU coating. Capacity: 40 l.

- Large and easily accessible compartment
- Padded back and adjustable padded shoulder strap
- One patch pocket for phone
- Chest and waist strap
- Large interior zipped pocket, inside pocket lined with mesh, zipped side pockets
- Separate bottom compartment, accessible from outside, for storage of shoes

Colour: Black

Description	Material	Pk	Cat. No.
Backpack, black	Polyester/PU	1	**113-6418**

Eyewash Bottles and Stations 339

First Aid Products 344

First Aid

Increase the chance of saving your eye with the world's smallest eye emergency department.

If there has been an accident, the first thing you need to do is to quickly flush away the harmful chemicals and restore the pH value of your eye. Cederroth's buffered eye wash gives a better chance of saving your eye than normal sodium chloride solution. As well as diluting and flushing out the eye, the liquid neutralises alkali and acid splashes (the effect is normally stronger on alkalis than acids).This is why Cederroth Eye Wash has been recommended by eye specialists in a study that compared the effect of different rinsing solutions on alkalis[1].

For more information, visit **www.firstaid.cederroth.com**

CEDERROTH

1) Rihawi et al., Graefe's arch. Clin. Exp. ophtalmol. (2006) 244:845-854

Personal eyewash
Cederroth

Sterile, buffered, isotonic sodium chloride solution for rinsing eyes following an accident. Available as a single use, pocket version (235 ml) or wall-mounted (500 ml). The bottle opens automatically when twisted out of the wall bracket, and must therefore be used immediately.

STERILE

- Quick and easy to open
- Eye cup protected from dust
- Generous flow of fluid for effective rinsing - the eye cup on the bottle channels the fluid to the eye, avoiding unnecessary spills
- Neutralises the pH value
- Expiry date: Four years if container not opened

Description	Pk	Cat. No.
Eyewash solution, sterile, pocket model, 235 ml	1	111-0164
Eyewash solution, sterile, 500 ml, twin pack	2	118-0153
Wall bracket for 500 ml bottle*	1	118-0001
Strap for wall bracket, for extra support for the bottle when located in vibrating environments	1	118-0248
Holster for pocket model, green, with belt loop, 8×4,5×16 mm	1	111-0165

* Bottle holder is supplied without eyewash

Eyewash solutions in portable case
Cederroth

This plastic case with transparent lid and handle contains five bottles of Cederroth eyewash solution. The solution is intended for washing away particles and dangerous liquids, like alkali or acids, from an eye in an emergency situation at work places.

- Portable case is ideal for mobile work places and for continuous irrigation during transport to the hospital
- Buffered eyewash has a neutralising effect on splashes from alkalis and acids
- Box made of green polystyrene, lid made of transparent ABS
- Case can be wall-mounted by using the wall bracket

Description	Pk	Cat. No.
Eyewash solution in portable case, five bottles with 500 ml, 280×400×85 mm	1	118-0267
Wall bracket for portable case, green metallic, 215×90×125 mm	1	118-0253

Eye rinse
Cederroth

This eyewash solution contains physiological sodium chloride solution (NaCl 0,9%) for rinsing dust and dirt out of the eyes.

STERILE

- Sterile, for single use
- Relieves irritation in dry eyes
- Vial is easily opened and ready to use by twisting off the top

Delivery information: Supplied in in a practical cardboard dispenser (incl. 10× 20 ml vials) for wall-mounting, or in a box (incl. 12× 20 ml vials) which fits in the first aid station.

Description	Pk	Cat. No.
Eyewash solution, 10 vials with 20 ml, packed in dispenser (25×120×202 mm)	1	118-0243
Eyewash solution, 12 vials with 20 ml, packed in box (70×63×118 mm)	12	118-0244

Eye and wound cleansing spray

Cederroth

This cleansing spray is intended for rinsing and cleansing out dust and dirt from eyes and wounds. The portable spray bottle is filled with 150 ml physiological (0,9%) unbuffered sodium chloride solution.

STERILE

- Solution is preservative-free and remains sterile until last drop
- Spray is suitable for use on both eyes and wounds
- Actuator is protected by a plastic cap and a tamper seal
- Nitrogen propellant is not in contact with the solution

Description	Pk	Cat. No.
Eye and wound cleansing spray, aluminium bottle filled with 150 ml sterile 0,9% sodium chloride	1	118-0247

Eyewash solution

Plum

Eyewash solution

Belt bag for 200 ml eyewash bottles

Sterile sodium chloride solution (0,9%) in eyewash bottle with eye cup and dust cap. Helps prevent foreign bodies (such as metal and wood chips) from sticking to the eye and causing serious eye injury.

STERILE

- Ergonomically formed eye cup fits the eye and enables gentle and even rinsing
- 200 ml bottle particularly suitable for mobile use, such as in tool boxes or first aid kits
- Can be used to refill Plum eyewash stations

Rinsing time: ~2 minutes per 200 ml, 5 minutes per 500 ml
Shelf life: Up to 3 years

Description	Pk	Cat. No.
Eyewash solution, Scandinavia, 500 ml	1	118-0062
Eyewash solution, Southern Europe, 500 ml	1	118-0063
Eyewash solution, central Europe, 500 ml	1	118-1700
Eyewash solution, Southern Europe, 200 ml	1	118-0066
Eyewash solution, Scandinavia, 200 ml	1	118-0067
Eyewash solution, central Europe, 200 ml	1	118-1703

Accessories

Description	Pk	Cat. No.
Belt bag for 200 ml eyewash bottles	1	118-1704
Green holder for 200 ml and 500 ml eyewash bottles	1	118-1711

Eyewash solution, pH neutral

Plum

Sterile phosphate buffer solution (4,9%) for fast and effective neutralisation of acids and alkalis. Solution neutralises pH values between 1 - 14 within 2 minutes.

STERILE

- Handy sized bottle, well suited for use in first aid kits and emergency bags
- Fits inside specially designed belt bag (available separately)
- Bottle with ergonomic eye cup, dust cap and clear instructions
- Can be used as refill for Plum wall-mounted eyewash station

Rinsing time: ~2 minutes per 200 ml
Shelf life: Up to 3 years

Description	Pk	Cat. No.
Eyewash solution, pH neutral, 200 ml, Southern Europe	1	118-0073
Eyewash solution, pH neutral, 200 ml, Scandanavia	1	118-1713
Eyewash solution, pH neutral, 200 ml, central European version	1	118-1707

Accessories

Description	Pk	Cat. No.
Blue holder for 200 ml pH neutral eyewash bottles	1	118-1712

Emergency shower stations, pH Neutral

Plum

Wall-mounted station containing 1 litre pH Neutral, with pictogram.

- Suitable for mounting close to any workplace
- Excellent as a supplement to fixed emergency showers

Rinsing time: ~2 minutes

Description	Pk	Cat. No.
Shower station with wall-mounting device and pictogram, pH Neutral, 1000 ml, Southern Europe	1	118-0070
Shower station with wall-mounting device and pictogram, pH Neutral, 1000 ml, Scandanavia	1	118-0071
Shower station with wall-mounting device and pictogram, pH Neutral, 1000 ml, central Europe	1	118-0072

Emergency shower, pH Neutral

Plum

Bottle containing 4,9% sterile phosphate buffer solution that neutralises even very concentrated acids and alkalis.

STERILE

- Bottle equipped with a spray nozzle to ensure that the liquid can be distributed rapidly and evenly over a large area of the body
- Up to 50 times more effective than ordinary water
- Suitable as refill for Plum emergency shower station

Rinsing time: ~2 minutes per 1000 ml
Shelf life: Up to 3 years

Description	Pk	Cat. No.
pH Neutral emergency shower, 1000 ml, Southern Europe	1	118-0074
pH Neutral emergency shower, 1000 ml, Scandanavia	1	118-0076
pH Neutral emergency shower, 1000 ml, central Europe	1	118-1706

Accessories

Description	Pk	Cat. No.
Blue holder for 1000 ml pH Neutral eyewash bottles	1	118-1710

Eyewash station

Cederroth

Wall-mountable eyewash station with space for two bottles which open automatically when they are twisted out of their holders. The solution works to neutralise eye pH, i.e. it has a neutralising effect on any alkali or acid splashes, giving a quicker result than a normal sodium chloride solution. Rinsing time: ~1,5 minutes.

- Contains Salvequick plaster dispenser (incl. 40 sterile fabric and 45 sterile plastic plasters), eyewash instructions and a key
- Features extra space for other accessories, e.g. Bloodstopper dressings, protective glasses or gloves
- Transparent door protects the products against dust and dirt and makes it easy to see when a refill is needed

W×D×H: 290×120×560 mm

Ordering information: The eyewash bottles are not included and need to be ordered separately. The Salvequick plaster dispenser is included but can also be ordered separately for refilling.

Description	Pk	Cat. No.
Eyewash station, green	1	118-0158

Accessories

Description	Pk	Cat. No.
Salvequick plaster dispenser (incl. 40 sterile fabric and 45 sterile plastic plasters)	1	118-0159
Eyewash solution, sterile, 500 ml, twin pack	2	118-0153

Eyewash stations with one bottle

Plum

Wall-mounted station containing 1×500 ml eyewash complete with pictogram. Especially suitable for workplaces where on-the-spot rinsing is required.

Rinsing time: Approximately 5 minutes
W×D×H wall holder: 80×57×35 mm
W×D×H pictogram: 90×3×300 mm

Description	Pk	Cat. No.
Eyewash station with 1×500 ml eyewash, Europe	1	118-1701
Eyewash station with 1×500 ml eyewash, Southern Europe	1	118-0064
Eyewash station with 1×500 ml eyewash, Scandanavia	1	118-1715

Eyewash stations with two bottles

Plum

Open station

Wall box

Available as either an open station or closed wall box containing 2×500 ml Plum eyewash.

- Can be easily installed close to the workplace
- Complete wiith mirror and clear instructions to ensure rapid, correct rinsing in the event of an accident
- Open station not suitable for very dusty or dirty workplaces

Rinsing time: ~10 minutes
W×D×H open station: 230×80×290 mm
W×D×H boxed station: 227×110×265 mm

Description	Pk	Cat. No.
Open station		
Open eyewash station with 2×500 ml eyewash, centrale Europe	1	118-1705
Open eyewash station with 2×500 ml eyewash, Southern Europe	1	118-0069
Open eyewash station with 2×500 ml eyewash, Scandanavia	1	118-0068
Wall box		
Dust-proof eyewash station with 2×500 ml eyewash, centrale Europe	1	118-1702
Dust-proof eyewash station with 2×500 ml eyewash, Southern Europe	1	118-0065
Dust-proof eyewash station with 2×500 ml eyewash, Scandanavia	1	118-1714

SAFETY CABINETS

VWR offers a wide range of safety cabinets for fire and environmental protection

Please contact your local VWR sales office for further information.

Eyewash stations, pH Neutral

Plum

Open station

Wall box

Available as either an open station or closed wall box containing 200 ml pH Neutral and 500 ml Plum eyewash. Especially suitable where there is a risk of eye injuries from acids or alkalis.

- Both stations equipped with a mirror and clear instructions for use
- Open station not suitable for very dusty or dirty workplaces

Rinsing time: ~2 minutes for pH Neutral, 5 minutes for eyewash

Description	Pk	Cat. No.
Open station		
Eyewash station with 1×200 ml pH Neutral and 1×500 ml eyewash, Europe	1	**118-0081**
Eyewash station with 1×200 ml pH Neutral and 1×500 ml eyewash, Southern Europe	1	**118-0077**
Wall box		
Eyewash station, boxed, with 1×200 ml pH Neutral and 1×500 ml eyewash, Europe	1	**118-0082**
Eyewash station, boxed, with 1×200 ml pH Neutral and 1×500 ml eyewash, Southern Europe	1	**118-0078**
Eyewash station, boxed, with 1×200 ml pH Neutral and 1×500 ml eyewash, Scandanavia	1	**118-0079**

First aid station
Cederroth

This first aid cabinet has a transparent door with rubber edges, which protects against dust and dirt, thus making the equipment more hygienic and always ready for use. The station also features first aid instructions that are easy to follow. In addition, there are clear instructions on each product package.

- Innovative plaster dispenser: Plasters simply need to be pulled downwards, which avoids getting any dirt or blood on other areas
- Transparent door makes it easy to see when a refill of any product is needed
- Two additional storage spaces which can be used for additional first aid supplies like the eyewash pocket model (111-0164)
- Plaster refills and the wound cleanser dispenser are locked in order to avoid unneccesary waste (key is included)

Contents:
2× Cederroth 4-in-1 Bloodstopper dressing
3× Cederroth 4-in-1 mini Bloodstopper dressings
1× Salvequick Quick Healing plasters (50 pcs.)
1× Cederroth Protection Kit (aid in mouth-to-mouth resuscitation)
1× Salvequick plaster dispenser, including 45 sterile plastic plasters and 40 sterile fabric plasters
2× 20 Salvequick wound cleansers
First aid instructions
Refill key

Colour: Green
W×D×H (mm): 290×120×560

Description	Pk	Cat. No.
First aid station, EU version	1	118-0221
First aid station, UK and Ireland version	1	118-0264
Refill set for first aid station	1	118-0222

Complementary Products

Description	Pk	Cat. No.
Eyewash solution, sterile, pocket model, 235 ml	1	111-0164
Savett cleaning wipes refill box, incl. 40 pcs sterile wound cleansers (110×120 mm)	1	118-0025
Salvequick blue detectable plasters, fingertip/regular, incl. 30 sterile plasters (15 pcs 63×39 mm and 15 pcs 72×19 mm)	6	118-0032
Salvequick blue detectable plasters, incl. 35 sterile plasters (21 pcs 72×19 mm and 14 pcs 72×25 mm)	6	118-0031
Salvequick fabric plasters refill, incl. 40 sterile plasters (24 pcs 72×19 mm and 16 pcs 72×25 mm), UK/Ireland	6	118-0060
Salvequick fabric plasters refill, incl. 40 sterile plasters (24 pcs 72×19 mm and 16 pcs 72×25 mm)	6	118-0027
Salvequick plastic plasters refill, incl. 45 sterile plasters (27 pcs 72×19 mm and 18 pcs 72×25 mm), UK/Ireland	6	118-0059
Salvequick plastic plasters refill, incl. 45 sterile plasters (27 pcs 72×19 mm and 18 pcs 72×25 mm)	6	118-0026
Triangular bandage	1	118-0249
Mini Bloodstopper, for injuries to fingers and toes, one bandage (6 cm × 3 m) and one pad (8×12 cm)	1	118-0022
Bloodstopper, two bandages (10 cm × 3 m) and one pad (14×23 cm)	1	118-0018
Salvequick XL fabric plasters refill, incl. 15 sterile plasters (87×58 mm)	6	118-0028
CPR protection kit, incl. mask, gloves and skin cleanser, packed in printed box	1	118-0024
Salvequick XL fabric plasters refill, incl. 21 sterile plasters (14 pcs 80×30 mm and 7 pcs 80×60 mm)	6	118-0030

E-BUSINESS

More than just a webshop for all of your laboratory needs

Please visit us at: http://eu.vwr.com/e-business

First aid boxes and kits

Cederroth

First aid kit

Large first aid box

First aid boxes: Medium, large or with transparent lid

- Rectangular-shaped boxes made of green hard plastic
- Large version also features a handle and compartment equipment
- Box with transparent lid also features a handle
- Include first aid instructions

First aid kit for excursions

- Packed in a cover made of strong red nylon, with zip along three sides
- First aid products are organised in different pockets: Easy overview and fast access
- First aid instructions printed inside the cover

Content	First aid box medium	First aid box large	First aid box with transparent lid	First aid kit excursion
Plastic adhesive bandages	✓	✓	-	-
Fabric adhesive bandages	-	✓	✓	✓
Savett wound cleanser	✓	✓	✓	✓
Savett safety skin cleanser	-	-	-	✓
4-in-1 Bloodstopper (standard + mini sized)	✓	✓	✓	✓
Protection kit	✓	✓	✓	-
Head dressing	✓	✓	✓	-
Elastic bandage	-	✓	✓	-
Small pair of scissor	✓	✓	✓	✓
Pair of tweezers	✓	✓	✓	✓
Plastic gloves and breathing mask	-	-	-	✓
Cooling bag	-	-	✓	-
Rescue blanket	-	-	✓	-

Description	Pk	Cat. No.
Medium first aid box, rectangular-shaped, green hard plastic, 260×80×170 mm	1	118-0259
Large first aid box, rectangular-shaped, green hard plastic, 400×280×85 mm	1	118-0257
First aid box with transparent lid, rectangular-shaped, green hard plastic, 400×280×90 mm	1	118-0258
First aid kit for excursions, green nylon cover with zip, 197×60×105 mm	1	118-0256

Accessories and spare parts

Description	Pk	Cat. No.
Bloodstopper, two bandages (10 cm × 3 m) and one pad (14×23 cm)	1	118-0018
Mini Bloodstopper, for injuries to fingers and toes, one bandage (6 cm × 3 m) and one pad (8×12 cm)	1	118-0022
CPR protection kit, incl. mask, gloves and skin cleanser, packed in printed box	1	118-0024
Salvequick fabric plasters refill, incl. 40 sterile plasters (24 pcs 72×19 mm and 16 pcs 72×25 mm)	6	118-0027
Salvequick plastic plasters refill, incl. 45 sterile plasters (27 pcs 72×19 mm and 18 pcs 72×25 mm)	6	118-0026

First aid station, HORECA

Cederroth

This first aid station is customised for kitchens, restaurants, hotels and the food industry, where cuts and burns are the most common injuries. All products are easily available and protected against dust and moisture by transparent lids. Additional products are provided behind a lid with first aid instructions.

- Adhesive bandages (plasters) and wound cleansers are placed in dispensers for easy access and theft-proof storage
- Burn gel spray and dressings provide rapid cooling and effective pain relief for burns
- Blue deteactable plasters are perfect for use when handling food
- Easy to refill and safe storage: special key is provided for refill replacement

Contents:
2× 4-in-1 Bloodstopper
3× 4-in-1 mini Bloodstopper
1× Salvequick blue detectable plasters (sterile, 35 pcs) in dispenser
1× Salvequick blue detectable fingertip/regular plasters (sterile, 40 pcs) in dispenser
2× Salvequick wound cleanser (20 pcs)
2× burn gel dressing (2 pcs)
2× burn gel spray, 50 ml
1× soft foam bandage, blue
1× breathing mask
First aid instructions (label)
Refill key

Colour: Green
W×D×H (mm): 290×120×560

Description	Pk	Cat. No.
First aid station HORECA	1	118-0263

Accessories and spare parts

Description	Pk	Cat. No.
Bloodstopper, two bandages (10 cm × 3 m) and one pad (14×23 cm)	1	118-0018
Mini Bloodstopper, for injuries to fingers and toes, one bandage (6 cm × 3 m) and one pad (8×12 cm)	1	118-0022
Self-adhesive bandage, made of polyurethane foam and natural latex, natural colour	2	118-0245
Self-adhesive bandage, made of polyurethane foam and natural latex, blue colour	2	118-0246
Salvequick blue detectable plasters, incl. 35 sterile plasters (21 pcs 72×19 mm and 14 pcs 72×25 mm)	6	118-0031
Salvequick blue detectable plasters, fingertip/regular, incl. 30 sterile plasters (15 pcs 63×39 mm and 15 pcs 72×19 mm)	6	118-0032
Burn gel dressing, 100×100 mm	2	118-0224
Burn gel spray, bottle of 50 ml	6	118-0225

First aid cabinets

Cederroth

118-0261

118-0262

First aid cabinet with double door

This metal cabinet has two doors that divide the cabinet into two sections. The outer section is organised as a first aid panel with easily accessible products. A plexiglass door protects the products from dust and moisture. The inner section of the cabinet consists of a lockable space for a substantial stock of refill products.

First aid cabinet with panel

This small metal cabinet comes with a mini first aid panel fixed on the door. Refills are stored in the lockable cabinet.

First aid panel

This green, hard plastic panel can either be be put on the wall or attached to the mini first aid cabinet. The panel contains of a variety of first aid products and a first aid instruction.

Colour: Green

Contents	Cabinet with double door	Mini cabinet with panel	Mini panel
Fabric plasters refill	✓	✓	-
Plastic plasters refill	✓	✓	-
4-in-1 Bloodstoppers (standard + mini)	✓	✓	✓
Triangular bandage	✓	-	-
Savett wound cleansers + dispenser	✓	-	-
Protection kit	✓	✓	-
Salvequick plaster dispenser	✓	✓	✓
Pair of scissors	✓	✓	-
Pair of tweezers	✓	✓	-

Description	Pk	Cat. No.
First aid cabinet with double door, 410×190×600 mm	1	118-0261
Mini first aid cabinet with panel, 255×185×440 mm	1	118-0262
Mini first aid panel, 250×50×400 mm	1	118-0254

Detectable plasters, Salvequick

Cederroth

118-0160

118-0031

These blue, detectable plasters are specially designed for use in the food industry. They are intended for first aid situations on minor wounds. The plasters are either available in a box or in combination with the wall-mountable Salvequick dispenser.

- Plasters are detectable by most metal detectors used within the food industry
- Blue colour also makes the plasters easy to see
- Dispenser can easily be used with one hand and is quickly refilled, refills are locked
- Transparent lid of dispenser protects against dust

L×W×H (Salvequick dispenser): 50×230×110 mm

Packaging: Each plaster is individually wrapped.

Description	Pk	Cat. No.
Salvequick plaster dispenser, ABS, green, incl. 35 plasters 72×19 mm and 35 plasters 72×25 mm	1	118-0160
Salvequick detectable plasters, blue, 72×19 mm, packed in a box	300	118-0223

Accessories and spare parts

Description	Pk	Cat. No.
Salvequick blue detectable plasters, incl. 35 sterile plasters (21 pcs 72×19 mm and 14 pcs 72×25 mm)	6	118-0031
Salvequick blue detectable plasters, fingertip/regular, incl. 30 sterile plasters (15 pcs 63×39 mm and 15 pcs 72×19 mm)	6	118-0032

Adhesive plasters, Salvequick

Cederroth

Description	Pk	Cat. No.
Fabric plasters		
Salvequick fabric plasters refill, incl. 40 sterile plasters (24 pcs 72×19 mm and 16 pcs 72×25 mm), UK/Ireland	6	**118-0060**
Salvequick fabric plasters refill, incl. 40 sterile plasters (24 pcs 72×19 mm and 16 pcs 72×25 mm)	6	**118-0027**
Salvequick XL fabric plasters refill, incl. 15 sterile plasters (87×58 mm)	6	**118-0028**
Salvequick XL fabric plasters refill, incl. 21 sterile plasters (14 pcs 80×30 mm and 7 pcs 80×60 mm)	6	**118-0030**
Plastic plasters		
Salvequick plastic plasters refill, incl. 45 sterile plasters (27 pcs 72×19 mm and 18 pcs 72×25 mm), UK/Ireland	6	**118-0059**
Salvequick plastic plasters refill, incl. 45 sterile plasters (27 pcs 72×19 mm and 18 pcs 72×25 mm)	6	**118-0026**
Detectable plasters		
Salvequick blue detectable plasters, incl. 35 sterile plasters (21 pcs 72×19 mm and 14 pcs 72×25 mm)	6	**118-0031**
Salvequick blue detectable plasters, fingertip/regular, incl. 30 sterile plasters (15 pcs 63×39 mm and 15 pcs 72×19 mm)	6	**118-0032**
Sensitive plasters		
Salvequick non woven plasters refill, incl. 43 plasters (27 pcs 72×19 mm and 16 pcs 72×25 mm), suitable for use on sensitive skin due to lower skin adhesion	6	**118-0029**

Bandages, Salvequick

Cederroth

Salvequick Quick Healing 50-P

These bandages are island dressings made of a transparent, very thin and flexible adhesive foil with a highly absorbent, non adherent wound pad. The foil is supported by a plastic foil which needs to be removed at the time of use. The bandages are waterproof and promote moist wound healing which accelerates wound healing and reduces pain and scarring.

Description	L×W (mm)	Pk	Cat. No.
Adhesive bandages with PU foil, individually paper/plastic wrapped, wound pad 35×24 mm	65×52	50	**118-0265**

Salvequick Maxi Cover 50-P

These large, sterile bandages are made of a white non woven material with a highly absorbent, non-adherent wound pad placed centrally on the foil, leaving a margin of adhesive surface around the pad. The product is intended to be used as a mechanical barrier and for absorption of exudates from wounds.

Description	L×W (mm)	Pk	Cat. No.
Large adhesive bandages, non woven material, individually wrapped in paper, wound pad 50×26 mm	76×54	50	**118-0266**

Wound cleansers

Cederroth

These sterile, non woven tissues, which are saturated in a wound cleansing fluid, are intended for the mechanical cleansing of minor wounds when clean tap water is not available.

STERILE

- Tissues are packed in sealed sachets, which prevent leakage and guarantee sterility
- Sachets are packed in a refill box
- Salvequick cleansers fit into first-aid-stations

Description	Pk	Cat. No.
Savett cleaning wipes refill box, incl. 40 pcs sterile wound cleansers (110×120 mm)	1	**118-0025**
Salvequick cleaning wipes refill box, incl. 20 pcs sterile wound cleansers (110×120 mm)	20	**118-0250**

Eye and wound cleansing spray

Cederroth

This cleansing spray is intended for rinsing and cleansing out dust and dirt from eyes and wounds. The portable spray bottle is filled with 150 ml physiological (0,9%) unbuffered sodium chloride solution.

STERILE

- Solution is preservative-free and remains sterile until last drop
- Spray is suitable for use on both eyes and wounds
- Actuator is protected by a plastic cap and a tamper seal
- Nitrogen propellant is not in contact with the solution

Description	Pk	Cat. No.
Eye and wound cleansing spray, aluminium bottle filled with 150 ml sterile 0,9% sodium chloride	1	118-0247

Burn gel spray and dressing

Cederroth

This burn gel provides rapid cooling and effective pain relief for burns. The spray and the dressing can be used for surface and partially deep burns, scalds, sunburn, electrical burns and itching, caused by, for example, stinging nettles, jellyfish or insect bites. They cool as effectively as running water and thus speed up the healing process.

- Water-soluble and non toxic gel
- Contains water-based (>90% water) gel with natural antiseptic tee tree oil (Melaleuca Oil)
- Cold reduces the pain and swelling and prevents the injury from penetrating the skin deeper
- Especially suitable for areas which do not have clean running water

L×W×H (dressing box): 125×35×65 mm

Description	Pk	Cat. No.
Burn gel dressing, 100×100 mm	2	118-0224
Burn gel spray, bottle of 50 ml	6	118-0225

Burn cover

Cederroth

This cover protects and relieves the pain caused by minor burns. The cushion is a cool hydrogel that covers the nerve endings of the skin, helping to relieve pain.

- Blue colour - suitable for use when handling food
- Promotes faster healing
- Does not attach to wound
- Can also be used for minor cuts and grazes

Description	Pk	Cat. No.
Burn cover, incl. 14 sterile plasters (6 pcs. 74×45 mm and 8 pcs. 56×26 mm)	1	118-0268

Breathing mask

Cederroth

This mask is an aid in mouth-to-mouth resuscitation. It limits contact between the first aider and the casualty. The breathing mask consists of a plastic cloth with a one-way valve which shows which side of the mask should face upwards (green), towards the first aider, and which side should face downwards (red), in the casualty's mouth.

- Clear graphic instructions printed on the cloth
- Size of the plastic cloth reduces the risk of the first aider coming into contact with the casualty's blood or vomit
- Mouthpiece design forces the first aider to open his/her mouth wide and press his/her lips around the casualty's to obtain a tight seal
- Large vents reduce resistance and help the first aider to maintain artificial respiration for longer period of time

Description	Pk	Cat. No.
Breathing mask for mouth-to-mouth resuscitation, packed in plastic zip bag	1	118-0255

Emergency blanket
Cederroth

This blanket made of polyester film coated with aluminum on one side is intended for use in a first aid situation. It helps prevent hypothermia, assists in prevention of post-accident shocks and protects the injured person from wind and moist.

Description	L×W (mm)	Pk	Cat. No.
Emergency blanket, disposable	1600×2100	10	**118-0252**

Cooling bag
Cederroth

This cooling bag is to be used for cooling down injured parts of the body (for example an sprained ankle). The cooling bag consists of an outer plastic bag containing loose ammonium nitrate and a small water-filled bag. When the outer bag is pressed the inner water bag breaks and water and ammonium nitrate are mixed. The resulting chemical reaction uses energy, and thus the cooling bag becomes cold.

- Disposable
- Can be stored at room temperature
- Ideal for prompt and effective injury management

Description	Pk	Cat. No.
Disposable cooling bag	30	**118-0260**

Automated life jacket, 150N
Portwest

Portable flotation device with reflective stripes. Made of TPU nylon composite material with $C0_2$ cylinder.

- Manually inflatable (by blowing into the tube) or automatically (by pulling the toggle)
- Once automatically inflated, the re-arming kit will need replacement
- Supplied in a neat, zipped mesh storage bag

EN ISO 12402-3

Description	Pk	Cat. No.
Automated life jacket, yellow TPU nylon	1	**118-0251**

First aid signs, Automated external heart defibrillator
Brady

ISO 7010:2011 prescribes safety signs for the purposes of accident prevention, health hazard information.

- Recommended by ISO 7010

Description	Dimensions (mm)	Material	Pk	Cat. No.
Automated external heart defibrillator, laminated	10×10	PE	1	**116-0356**
Automated external heart defibrillator, laminated, 250/roll	100×100	PE	1	**116-0357**
Automated external heart defibrillator, laminated	100×100	PE	1	**116-0358**
Automated external heart defibrillator, laminated	148×148	PE	1	**116-0359**

Description	Dimensions (mm)	Material	Pk	Cat. No.
Automated external heart defibrillator, laminated	200×200	PE	1	**116-0360**
Automated external heart defibrillator, laminated	250×250	PE	1	**116-0361**
Automated external heart defibrillator, laminated	300×300	PE	1	**116-0362**
Automated external heart defibrillator, laminated	315×315	PE	1	**116-0389**
Automated external heart defibrillator, laminated	400×400	PE	1	**116-0390**
Automated external heart defibrillator, laminated	500×500	PE	1	**116-0391**
Automated external heart defibrillator	100×100	PP, rigid	1	**116-0363**
Automated external heart defibrillator	148×148	PP, rigid	1	**116-0364**
Automated external heart defibrillator	200×200	PP, rigid	1	**116-0365**
Automated external heart defibrillator	250×250	PP, rigid	1	**116-0366**
Automated external heart defibrillator	300×300	PP, rigid	1	**116-0367**
Automated external heart defibrillator	315×315	PP, rigid	1	**116-0368**
Automated external heart defibrillator	400×400	PP, rigid	1	**116-0369**

Fire blankets

VWR COLLECTION

Made from a composite material including two plies of glass fibre matting and one layer of flame-retardant foil. For extinguishing and smothering relatively small fires. Environmentally friendly, these blankets contain no asbestos.

Selected for you

- Heat resistant up to 550 °C
- Safe, dust-free storage in a covered plastic box labelled in three languages (German, English, French)
- Can be wall-mounted
- Unfold quickly with two ripcords

BS EN 1869

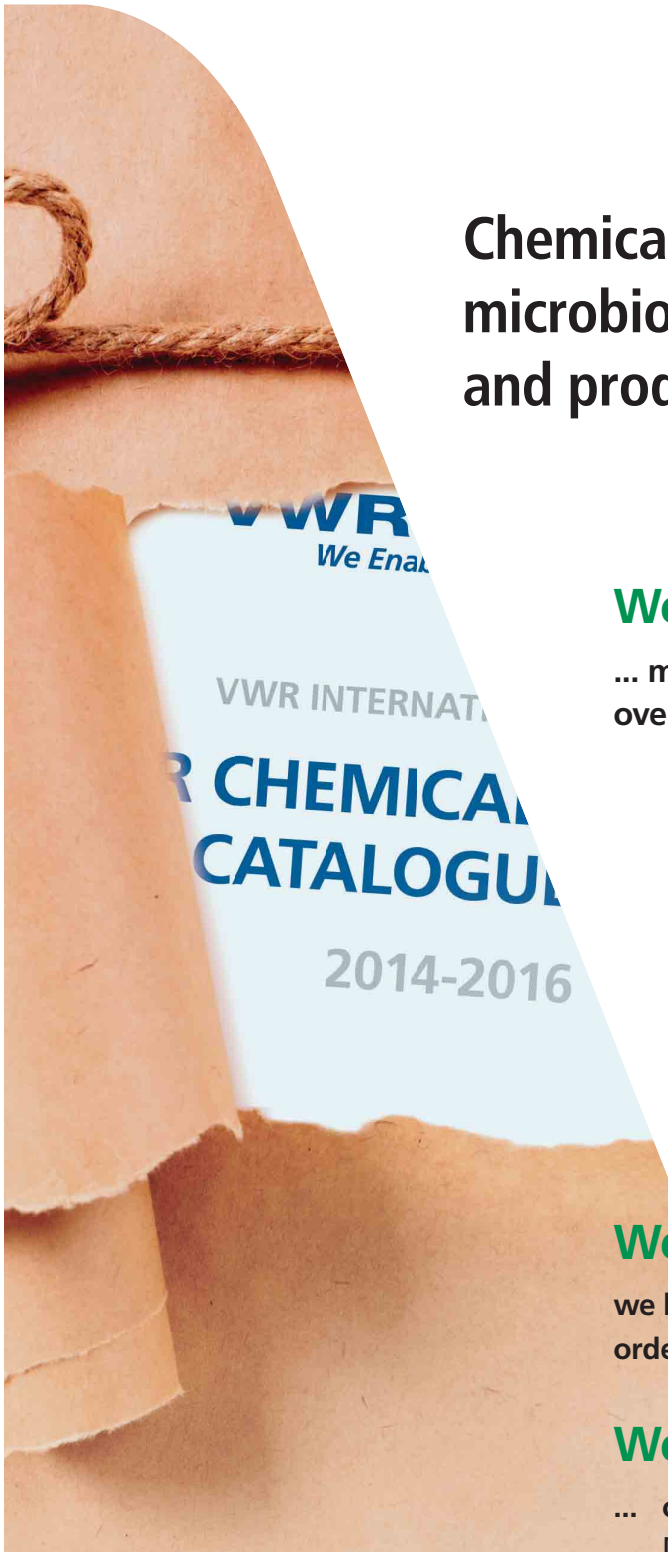
Description	L×W (mm)	Pk	Cat. No.
Fire blanket	1200×1200	1	**118-1105**
Fire blanket	1200×1800	1	**118-1106**
Fire blanket (for Scandinavia)	1200×1200	1	**118-1107**

VWR Mobile
Available on the App Store
GET IT ON Google play
VWR.com in your pocket

VWR2GO
VWR2Go provides the essential features from our web-based shop system on mobile phones and tablets
Real time, intuitive searching and ordering of over one million items
Download today!

VWR BDH PROLABO CHEMICALS

Chemicals, reagents, standards and microbiology media for laboratories and production



We're SPECIALIST ...

... more than 500 new products have been added over the past two years to meet your needs

- LC/MS solvents
- GC capillary solvents
- Conductivity standards
- Reag.Ph.Eur. standards
- NMR solvents
- UV/Vis and colour standards
- Buffer secondary standards
- Green solvents
- Spectroscopy and peptide synthesis solvents
- LABWASH PREMIUM detergents range

We're EXPERIENCED ...

we know you need a fast turnaround time on your orders, so 98% of the range is always in stock

We're BIG

... **on choices:**
More than 3500 products covering all the basic reagents you need for analysis and research

... **on quality:**
More than 10 different grades for all your analytical methods

... **on flexibility:**
From 1 g to several tonnes for production areas

New catalogue released in 2014 – make sure you're on our mailing list to get one – contact your local VWR sales office now

BUT on prices ... we're not very big at all!

We are VWR chemicals – working together, We Enable Science

Harness 354

Lanyards 359

Hooks 362

Fall Protection

Fall protection norms: Personal protective equipment against falls from a height

EN 364	Test methods for personal equipment against falls from a height
EN 365	General requirements for instructions for use and for marking
EN 341	Descender devices
EN 353-1	Part 1: Guided type fall arresters including a rigid anchor line
EN 353-2	Part 2: Guided type fall arresters including a flexible anchor line
EN 354	Lanyards
EN 355	Energy absorbers
EN 358	Belts for work positioning and restraint and work positioning lanyards
EN 360	Retractable type fall arresters
EN 361	Full body harnesses
EN 362	Connectors
EN 363	Fall arrest systems
EN 795	Anchor devices - requirements and testing
EN 813	Sit harnesses

Safety harness, Revolution Comfort R2

Miller by Honeywell

Two-point safety harness for use with fall protection equipment and a suitable anchorage point. The webbing is made from DuraFlex®, a highly elastic stretch fabric. Thanks to its unique technology and versatility, the harness is ideally suited for scaffolding, steel and mast construction applications, as well as for general use and maintenance.

- Safety loop at the back (D-ring) and the front (webbing loops)
- PivotLink connection at waist height for increased mobility and comfort thanks to optimum ergonomics when bending and stretching
- Single-handed adjustment thanks to cam buckles and harness clips; automatic quick-lock mechanisms
- ErgoArmor™ padded back shield for added comfort
- Integrated accessory system: Pockets for tools and accessories can easily be fastened to or removed from the modular attachment system

EN 361

Type	Size	Pk	Cat. No.
2-point	S/M	1	**139-0239**
2-point	L/XL	1	**113-1272**

Accessories

Description	Pk	Cat. No.
Holder for mobile phones/radios, with snap-on connector, black	1	**111-1416**
Large tool bag with hammer loops, 190×290 mm	1	**111-1425**

Stretch harnesses, DuraFlex®

Miller by Honeywell

MA02

MA58

These harnesses conform to the shape of the worker, stretching with every movement, so there is no bunching, binding or kinking. They are ideal for use in construction and manufacturing.

- Harnesses are stretchable: Worker has greater mobility with less fatigue
- Specially formulated elastomer webbing that stretches to provide greater comfort and improved safety
- Soft and flexible D-ring back pad further enhances comfort
- Self-contained label pack encapsulates labels to minimise damage and loss
- Integrated and oversized pull-free lanyard rings

EN 361, EN 358 (where necessary)

Type	Size	Pk	Cat. No.
1-point harness, MA02			
1-point	M/L	1	**111-1365**
2-point harnesses, MA04			
2-point	S	1	**111-1366**
2-point	M/L	1	**139-0217**
2-point harnesses, MA08			
2-point, front anchorage for usage with Y-lanyard	S	1	**111-1368**
2-point, front anchorage for usage with Y-lanyard	M/L	1	**111-1367**
2-point, front anchorage for usage with Y-lanyard	XXL	1	**111-1377**
3-point harnesses, MA58			
3-point, with work positioning belt	S	1	**111-1370**
3-point, with work positioning belt	M/L	1	**111-1369**
3-point, with work positioning belt	XXL	1	**111-1376**
2-point heavy duty harnesses, MA60			
2-point, with work positioning belt	S	1	**111-1379**
2-point, with work positioning belt	M/L	1	**111-1378**

Harnesses, Titan™

Miller by Honeywell

Non stretch harnesses for construction work. Available as a 1-point version with rear anchorage or as a 2-point version with front and rear anchorage.

- Lightweight, durable polyester webbing for all-day comfort and dependability
- Fully adjustable designs so one size fits all
- Sliding back D-ring for a comfortable fit
- Sub pelvic strap keeps the wearer upright
- Chest strap (45 mm) with metal buckles

EN 361

Type	Weight (kg)	Pk	Cat. No.
1-point	0,5	1	**139-0232**
2-point	0,6	1	**113-1269**

Speciality harnesses, Kevlar® 650K

Miller by Honeywell

Heat and fire resistant Kevlar® harnesses, ideal for use offshore, in the Army, or by fire brigades.

- Adjustable shoulder and leg straps
- Clips on shoulder straps for lanyard when not in use
- Special flame-retardant Nomex® webbing protects against weld splatter and sparks
- Kevlar® inner core adds strength and high temperature resistance
- Increased safety thanks to the bright contrasting colours, which facilitate inspection

EN 361, EN 358

Type	Size	Pk	Cat. No.
1-point	S	1	**111-1407**
1-point	M	1	**139-0235**
1-point	L	1	**111-1408**

Vest harnesses, high visibility, DuraFlex®

Miller by Honeywell

Two-point elasticated high visibility vest harness with front and rear anchorage (from webbing loops) and quick buckles. Ideal for use on construction sites.

- Lightweight, durable polyester vest jacket with front zipper, mulitple pockets, extra shoulder padding and lateral loops
- Mulitple adjustments for perfect fit
- Pressure studs between lining and jacket allow ready access for harness inspection
- Both harness and the vest offer excellent chemical and abrasion resistance
- Fluorescent colour for improved visibility

EN 361, EN 471 (Class 2)

Type	Size	Pk	Cat. No.
2-point	M/L	1	**139-0225**
2-point	XL	1	**111-1394**

Harnesses, Revolution Premium R7

Miller by Honeywell

These 4-point harnesses are equipped with Dualtech webbing, rotating work positioning belts, automatic buckles and Ergo Armor™ back shields. They are ideal for wind energy applications, building and construction.

- Pivot Link system for better ergonomic fit when bending or squatting
- Dualtech webbing (polyamide/polyester) with shape-retention memory
- Padded work positioning belt for more comfort
- Easy and quick adjustment

EN 361, EN 358

Type	Size	Pk	Cat. No.
4-point	S/M	1	**111-1417**
4-point	L/XL	1	**111-1418**
4-point	XXL	1	**111-1419**

Fall protection kit for roof work

Miller by Honeywell

This ready to go kit comes in a plastic storage box and provides an immediate selection of fall protection equipment to suit the requirements of construction and especially roofing work.

The set contains:

- DuraFlex® elasticated harness, 3-point, with rear and front anchorage D-rings and Teflon® finish
- Rope lifeline, Ø 12 mm, length 15 m
- Automatic rope grab, Ø 12 mm, with 0,3 m lanyard and hook

EN 353

Description	Length (m)	Pk	Cat. No.
Fall protection kit 2, for roof work, in plastic storage box	15	1 Kit	**111-1373**

Fall protection kit for roof work, Titan™

Miller by Honeywell

Safety kit for roof work. Ideal for all work on flat and sloping roofs and for vertical ascent and descent.

The kit contains:

- Titan™ two point safety harness with safety loop at the back and front (harness loops also at the front)
- Titan™ automatic guided safety harness
- Anchorage line, 10 m; lanyard (karabiner hooks), 0,3 m long

EN 361, EN 353-2

Description	Length (m)	Pk	Cat. No.
Fall protection kit for roof work	10	1	**139-0233**

Fall protection kit, Titan™

Miller by Honeywell

Safety kit for maintenance work at industrial plants, tasks on antennae and construction sites.

The kit contains:

- Titan™ single point safety harness with safety loop at the back
- Lanyard, 2 m, with shock absorber
- Two screwgate karabiners

EN 361, EN 355, EN 354

Description	Length (m)	Pk	Cat. No.
Fall protection kit for construction workers	2	1	**139-0234**

Fall protection kit for construction workers, kit no. 11

Miller by Honeywell

Convenient fall protection kit for the construction industry, stowed in a rucksack.

The kit contains:

- Single point DuraFlex® MA02 safety harness, elasticated; shoulder and leg belt: 45 mm
- Steel scaffold hook, 63 mm
- Manyard® shock absorber, 2 m, elasticated, with polyamide sheath

EN 361, EN 355, EN 354

Description	Length (m)	Pk	Cat. No.
Fall protection kit for construction workers, in rucksack	2	1	**139-0222**

Stretchable lanyards, shock-absorbing, Manyard®

Miller by Honeywell

ME82

Forked

The lightweight, elasticated Manyard® is ideal when carrying out maintenance on cranes or gantries. When contracted, these shock-absorbing lanyards reduce the risk of tripping or snagging.

- Unique woven shock-absorbing material reduces fall arrest forces
- Highly resistant external webbing with PTFE finish
- With safety clip that straps on to the harness to hold the Manyard® when not in use
- Reliable visual inspection: integral red core becomes visible if the outer jacket is damaged or worn
- Hi-tech protective finish on the outer tubular jacket prolongs the service life

EN 355

Model	ME82 - 1,5 m	ME83 - 1,5 m	ME86 - 1,5 m	Forked
Connector type	Two ML00 karabiners, galvanised steel, opening 18 mm	Karabiner, zinc plated steel, opening 17 mm Snap hook, chromated steel, opening 22 mm	Karabiner CS20, zinc plated steel, opening 18 mm Snap hook, chromate steel, opening 63 mm	Screwgate karabiner, galvanised steel, opening 18 mm Two scaff hook karabiners, light alloy, opening 63 mm
Breaking strength (daN)	> 1500	> 1500	> 1500	> 1500
Elasticity (%)	29,7	32,8	30,0	32,8
Weight	0,62 kg	0,65 kg	0,92 kg	1,90 kg

Type	Length (m)	Pk	Cat. No.
ME82			
With two galvanised connectors (ML00)	1,5	1	**111-1381**
With two galvanised connectors (ML00)	2	1	**139-0220**
ME83			
With galvanised connector and snap hook (22 mm)	1,5	1	**111-1383**
With galvanised connector and snap hook (22 mm)	2	1	**111-1384**
ME86			
With galvanised connector and snap hook (63 mm)	1,5	1	**139-0221**
With galvanised connector and snap hook (63 mm)	2	1	**111-1382**
Forked			
With galvanised connector and two scaffold hooks	2	1	**118-0274**

Elasticated lanyard with shock absorber, Barracuda™

Miller by Honeywell

This Manyard® with integrated shock absorber, anchorage clip for vertical scaffolding bars and screw-lock karabiner is the ideal fall protection device for scaffolding construction workers. As a unique, practical fall protection system for vertical scaffolding bars, the Manyard® improves the level of safety for the user when constructing, dismantling and reconstructing scaffolding.

- With innovative anchorage clip made from stainless steel that ensures safety and stability, even when climbing vertical scaffolding bars
- Double gripping mechanism tightens the grip on the vertical tube as you pull down on it
- Anchorage point above the hips provides greater freedom of movement while working
- Polyester webbing with outer covering made from polyamide

Suitable for scaffolding bars with a diameter between 48,3 and 50 mm.

EN 362

Connector type	Zinc plated steel karabiner, 17 mm opening Stainless steel connector clip, 30 mm opening
Breaking strength (daN)	> 1500
Weight	1,22 kg

Length (m)	Ø (mm)	Pk	Cat. No.
1,75	45	1	**111-1395**

Scaffolding lanyards, Barracuda™

Miller by Honeywell

These fall arrest rope lanyards with shock absorber, vertical scaffold clamp and screwgate karabiner provide an ideal fall protection solution for scaffolders. Barracuda™ is the only practical system that allows anchorage above waist height, thus significantly reducing the fall arrest forces from a fall and consequently the risk of injury.

- Jaw system with clamp teeth, PP grip
- Anchorage clamp is easily fitted using one hand thus allowing the scaffolder to keep one hand free
- Anchorage point above waist height offers the scaffolder a greater working area

For use with scaffolding tubes from 48,3 to 50 mm.
EN 795 Class B (clamp), EN 362-04 (connector)

Model	Adjustable	Fixed
Connector type	Zinc finished steel	Galvanised steel
Breaking strength (daN)	>2200 daN	>2200 daN
Weight	1,22 kg	1,20 kg

Type	Length (m)	Pk	Cat. No.
Adjustable	1,2	1	**111-1390**
Fixed	1,75	1	**111-1392**

Lanyard, shock absorbing, Titan™ A3

Miller by Honeywell

Webbing lanyard with shock absorber that reduces the impact force to less than 6 kN in the event of a fall.

- Polyester webbing (30 mm wide)
- With screwgate karabiner and scaffold hook (63 mm opening)

EN 362

Connector type	Scaffold hook, aluminium, 63 mm opening Karabiner, zinc plated steel, 18 mm opening
Material	Polyester
Weight	0,95 kg

Length (m)	Ø (mm)	Pk	Cat. No.
2	63	1	**139-0237**

Lanyard, shock absorbing, Titan™ Y

Miller by Honeywell

Y-lanyard with two scaffold hooks for alternate anchoring at one end and a zinc plated karabiner at the other end. Featuring an integrated shock absorber that reduces the impact force to less than 6 kN in the event of a fall.

- Polyester webbing and polyamide shock absorber
- With screwgate karabiner and two scaffold hooks (63 mm opening)

EN 362

Connector type	Two scaffold hooks, aluminium, 63 mm opening Karabiner, zinc plated steel, 18 mm opening
Material	Polyester
Weight	0,95 kg

Length (m)	Ø (mm)	Pk	Cat. No.
2	63	1	**139-0238**

Automatic rope grab with anchorage line, Titan™

Miller by Honeywell

The automatic guide rope grab and anchorage line prevent workers from falling during ascent or descent. In the event of a fall, the device locks onto the rope, arresting a fall within centimeters thus reducing the arresting forces and facilitating rescue. The device is particularly useful for use on sloping roofs, where self-retracting lifelines are unable to respond quickly enough.

- Durable material: Hard wearing, corrosion resistant stainless steel construction
- Lanyard (0,3 m) and connection element facilitate the process of fastening to the safety harness
- Easy to use: Simple, user friendly construction for hands-free work
- Offers maximum freedom of movement

Rope material: Polyamide, diameter: 12 mm
Karabiner material: Chrome steel/zinc plated steel

EN 353-2

Model	10 m	15 m	20 m	30 m
Connector type	Zinc plated steel karabiner, 17 mm opening Automatic karabiner, chrome steel, 20 mm opening			
Weight	1,6 kg	2,0 kg	2,5 kg	3,4 kg

Length (m)	Pk	Cat. No.
10	1	139-0226
15	1	139-0227
20	1	113-1267
30	1	139-0228

Work positioning lanyards, MC03

Miller by Honeywell

These lanyards are ideal for those who have to work at height in a supported hands-free position. The lanyard is passed around a supporting structure and connected to the side D-rings of the belt or harness.

- Easy to use aluminium jaw type length adjuster for progressive one-handed adjustment
- Durable polyamide rope
- Supplied with karabiner and alloy snap hook (22 mm opening)

EN 696, EN 362

Model	2 m	3 m	4 m
Connector type	Karabiner, galvanised steel, opening 17 mm Snap hook, aluminium, opening 22 mm	Karabiner, galvanised steel, opening 17 mm Snap hook, aluminium, opening 22 mm	Karabiner, galvanised steel, opening 17 mm Snap hook, aluminium, opening 22 mm
Weight	1,2 kg	1,3 kg	1,4 kg

Length (m)	Ø (mm)	Pk	Cat. No.
2	16	1	139-0218
3	16	1	111-1371
4	16	1	111-1372

Personal fall limiter, Scorpion

Miller by Honeywell

These fall limiters with retractable rescue rope with 2,8 m extension present an economical alternative to lanyards with shock absorbers and minimise the necessary distance of a fall. The fall limiters comprise corrosion resistant inner components, an aluminium housing and an impact resistant polymer cover. Ideal for use in the construction industry.

- Extremely robust, lightweight and compact
- Rapid response brake system halts the fall after only a few centimetres
- Removable webbing reduces risk of tripping
- Fall indicator shows when the device needs checking

Scope of movement: 2,8 m

Model	139-0224	DALL1008594
Cable type	Polyester webbing	Polyester webbing
Connector type	Scaffold hook, aluminium, 63 mm opening Snap hook, zinc plated steel, 22 mm opening	Aluminium scaffold hook, 63 mm opening Screwgate karabiner, zinc plated steel, 18 mm opening
Housing W×D×H (mm)	130×60×760	130×60×760

Type	Length (m)	Pk	Cat. No.
With snap hook and swivel scaffold hook	2,8	1	139-0224
With screwgate karabiner with swivel and scaffold hook	2,8	1	118-0273

Self-retracting lifelines, Falcon

Miller by Honeywell

These self-retracting lifelines are the ideal fall protection device for use at low heights, where lanyards with shock absorbers cannot generally be used. The self-retracting lifelines can be used in many different contexts, e.g. the construction industry, manufacturing, supply and disposal.

- Virtually indestructible, impact resistant nylon housing
- Rapid response brake system halts a fall within only a few centimetres
- Hub made from heat treated aluminium
- Mechanical parts: bronze and rust-free steel

EN 360

Model	139-0229	111-1403	139-0230	113-1268	139-0231	111-1404
Capacity	6,2 m	10 m	10 m	15 m	20 m	20 m
Cable type	Galvanised steel, Ø 4,5 mm	Stainless steel, Ø 4,5 mm	Galvanised steel, Ø 4,5 mm	Galvanised steel, Ø 4,5 mm	Galvanised steel, Ø 4,5 mm	Stainless steel, Ø 4,5 mm
Connector type	Swivel	Swivel	Swivel	Swivel	Swivel	Swivel
Ø opening (mm)	17	17	17	17	17	17
Breaking strength (daN)	1200	1200	1200	1200	1200	1200
Housing W×D×H (mm)	213×101×255	213×101×255	213×101×255	246×101×342	246×101×342	246×101×342
Operating temperature range (°C)	−30...+50 °C	−30 to +50°C	−30...+50 °C	−30...+50 °C	−30...+50 °C	−30...+50 °C

Type	Length (m)	Pk	Cat. No.
No handle, zinc plated steel rope	6,2	1	139-0229
No handle, stainless steel rope	10	1	111-1403
No handle, zinc plated steel rope	15	1	139-0230
With handle and zinc plated steel rope	15	1	113-1268
With handle and zinc plated steel rope	20	1	139-0231
With handle and rust-free steel rope	20	1	111-1404

Personal fall limiter, TurboLite

Miller by Honeywell

These personal fall limiters with webbing and two swivels (Twistlock®) present a lightweight, convenient alternative to lanyards with shock absorbers. Designed for all situations at a low working height, e.g. in the construction industry. Approved for a user weight of up to 136 kg.

- Integrated load indicator identifies when the unit needs checking
- Rapid response brake system
- Webbing engineered to offer higher abrasion resistance and a long service life (vectran/polyester webbing)
- Lightweight, stable, shock resistant nylon housing for maximum durability
- Built-in swivel prevents lifeline from twisting

No annual check by the manufacturer required.
Weight: 0,87 kg (139-0241); 1,25 kg (139-0240)

Model	139-0241	139-0240
Capacity	136 kg	136 kg
Connector type	Two stainless steel twist-lock karabiners	Stainless steel twist-lock karabiner Aluminium scaffold hooks, opening: 65 mm
Ø opening (mm)	18 mm	18 mm

Length (m)	Pk	Cat. No.
2	1	139-0241
2	1	139-0240

Tripod, aluminium, MN10

Miller by Honeywell

This tripod forms the core of a stable and secure rescue system when used in conjunction with the Miller fall arrest blocks and winches. It is suitable for use on manholes, tanks, hatches and other below-ground work and confined spaces.

- Easily installed by one person
- Two anchorage points, stainless steel pulley
- Self-locking, fully adjustable legs lock securely in place thanks to automatic pins
- No chains needed to secure the feet, which greatly reduces the risk of tripping

Max. working load: 136 kg
Weight: 15 kg
Dimensions (fully retracted): Ø 1,17 m; manhole 0,84 m
Dimensions (fully extended): Ø 2,1 m; manhole 1,50 m

Description	Pk	Cat. No.
Aluminium tripod, MN10	1	139-0219

Anchorage sling, Titan™

Miller by Honeywell

Webbing anchorage sling for use with a personal fall limiter when working in confined spaces. For attachment to self-retracting lifelines, safety ropes and fall limiters.

- Polyamide harness sling, 20 mm wide
- High breaking load
- Safe and easy to install anchorage point

Length: 0,6 m

EN 795B, EN 566

Breaking strength (daN)	>1000
Weight	0,08 kg

Length (m)	Pk	Cat. No.
0,6	1	139-0223

Screwgate karabiners

Miller by Honeywell

CS20

ML02

Description	For	Length (mm)	Ø opening (mm)	Pk	Cat. No.
Screwgate karabiner, CS20, galvanised steel, with multipurpose snap hook	Anchorage points	104	17	1	**139-0242**
Screwgate karabiner, CS20, aluminium, with multipurpose snap hook	Anchorage points	111	17	1	**111-1391**
Screwgate karabiner, alluminium, pear-shape, for easier belay	Anchorage points	110	19	1	**139-0216**
Screwgate karabiner ML05, zinc, for scaffolding use	Anchorage points	211	58	1	**111-1364**
Twist lock karabiner, CS20, stainless steel	Anchorage points	104	17	1	**111-1439**
Super top karabiner, ML02, aluminium	Anchorage points	123	20	1	**111-1440**
Scaffold hook, ML04, aluminium	Anchorage points	255	65	1	**111-1441**

Industrial climbers seat

Miller by Honeywell

This detachable climbers seat offers a comfortable supported position for the operator during prolonged periods suspended at height. It is made from marine ply covered with closed cell foam and abrasion resistant PVC coated nylon.

- Padded seat with waterproof PVC coated nylon covering
- Adjustable straps for perfect fit
- Supplied with two connectors and convenient ring attachments for accessories

Please note: Must only be used with an appropriate safety harness.

Description	Pk	Cat. No.
Industrial climbers seat, yellow	1	**113-1250**

Climbing helmet

Miller by Honeywell

Ultra-lightweight climbing helmet made from industry approved PP.

- With good air circulation and cotton lining on the skull webbing
- Easy to adjust

Size: 530 – 610 mm

Weight: 410 g

EN 397

Description	Colour	Pk	Cat. No.
Climbing helmet	Red	1	**111-1388**
Climbing helmet	White	1	**111-1393**

Emergency rescue sling
Miller by Honeywell

Used by many leading rescue services around the world, this comfortable and easy to use rescue sling is based on a helicopter sling: The chest strap can be undone and fitted around the casualty while remaining attached to the rescue system.

- Adjustable leg straps allow any angle of casualty lift
- Cell foam padding (9 mm) on the chest strap enhances comfort for the casualty
- Two additional attachment rings regulate the size for smaller casualties

EN 1497

Length (m)	Pk	Cat. No.
2×4	1	111-1389

Evacuation body splint
Miller by Honeywell

Lightweight body splint that is ideal for confined space evacuation. Once wrapped around a casualty, it provides a rigid splint. Ideal for the army and fire brigades.

- Padded shoulder straps provide extra support and protection for the casualty
- Fitted with foot supports, it can be lifted vertically
- Can be stored in a compact bag and is easy to transport

Description	Length (m)	Pk	Cat. No.
Evacuation body splint, PP bed with nylon straps (44 mm)	2	1	111-1387

Rescue triangle
Miller by Honeywell

This triangle is suitable for short-duration rescue and evacuation operations of an uninjured casualty in a sitting position.

- Shoulder adjustment buckles
- Fully adjustable and therefore suitable for adults and children
- Compact and easy to transport

Description	Pk	Cat. No.
Rescue triangle for adults and children	1	111-1375

VWR COLLECTION

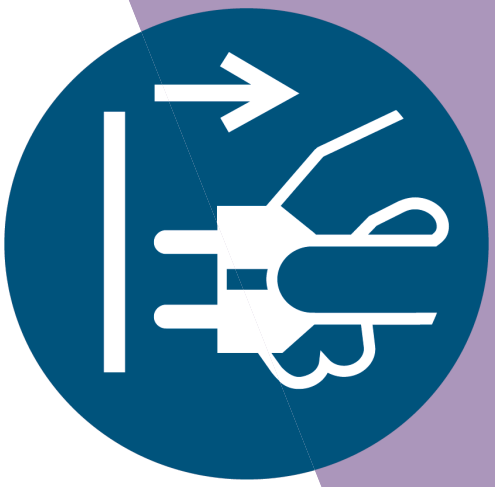
Our own range of branded products delivers quality you can trust and value you've come to expect from VWR. Whether you need equipment, instruments, consumables or chemicals, there's a VWR product for your laboratory and your budget.

You will also find speciality chemicals, microbiology media, histology reagent and consumables and a wide range of safety and cleanroom products – its a collection that keeps on growing ...

At VWR, we are focussed on your success because **together we enable science.**

VWR® basan® the cleanroom division of VWR VWR® pbi

VWR amresco CHEMICALS VWR BDH PROLABO CHEMICALS



Safety Cans 368

Spill Absorbents 371

Mats 383

Safety Signs 386

Lockout Tagout 394

Floor Stands and Traffic Cones 399

Workplace Safety

Safety cans

Stainless steel

For safe and comfortable handling of small amounts of flammable liquids.

- In-plant use of flammable liquids such as solvents
- Explosion-proof due to flame traps (removable) and pressure control valves
- Metering devices are self-closing
- High quality and chemically resistant stainless steel (0,6 mm strong) and PTFE gaskets
- Handhold made of powder coated aluminum
- Easy handling, ergonomic design and high stability: Concave bottom and conical top to empty completely
- Moisteners for safe cleaning with solvents

Type	Capacity (l)	Pk	Cat. No.
With screw cap 1¼", electro-polished	1	1	119-2000
With screw cap 1¼", unpolished	1	1	119-0103
With screw cap 1¼", electro-polished	2	1	119-2042
With screw cap 1¼", unpolished	2	1	119-0106
With screw cap 1¼“, electro-polished	5	1	119-2005
With screw cap 1¼“, unpolished	5	1	119-0114
With metering device 1¼", electro-polished	1	1	119-0101
With metering device 1¼", unpolished	1	1	119-0102
With metering device 1¼", electro-polished	2	1	119-0104
With metering device 1¼", unpolished	2	1	119-0105
With metering device 1¼“, electro-polished	5	1	119-0171
With metering device 1¼", unpolished	5	1	119-0107
Moistener	1	1	119-0112
Moistener	2	1	119-0113

Accessories for safety containers

Description	Pk	Cat. No.
Rotable spout 1½“ for all safety canisters	1	119-0161
Spout 2“ for collection barrels 119-0117 and 119-0118	1	119-0162
Self-closing metering device 1¼" for safety cans	1	119-2390
Self-closing metering device 1½“ for safety canisters and barrels	1	119-2391
Self-closing metering device 1½" for safety canisters and barrels with sep. ventilation	1	119-0163
Flame trap for all safety cans	1	119-0170
Flame trap for safety canisters 5, 10 or 20 l and safety barrels 10 or 25 l	1	119-0169
Flame trap for safety barrels 50 l	1	119-0168
Adapter for flame trap for safety barrels 50 l	1	119-0167
Screw cap 1¼" for safety cans	1	119-0144
Screw cap 1¼" for all safety transportation cans	1	119-0142
Screw cap 1½" for safety canisters	1	119-0129
Screw cap 1½" with plastic lever for safety barrels 10 or 25 l with tap	1	119-0159
Screw cap 1½" for transportation containers	1	119-0135
Screw cap 2" TPI with pressure control valve	1	119-0136
Screw cap 2" TPI with plastic lever	1	119-0137
Bearing blocks from wood	1	119-0138
Soaking tray with pump for safety can, 1 l	1	119-0139
Soaking tray with pump for safety can, 2 l	1	119-0140
Inlay filter, incl. spring ring	1	119-0166
Washing cage	1	119-0165
Self-closing tap 1½"	1	119-2401
Self-closing tap ¾"	1	119-2400

Safety canisters

Stainless steel

Canister shape maximises the usage of limited storage space, e.g. in safety cabinets.

- In-plant use of flammable liquids, such as solvents
- Explosion-proof due to flame traps (removable) and pressure control valves
- Taps and metering devices are self-closing
- High quality and chemically resistant stainless steel (0,8 mm strong) and gaskets from PTFE
- Easy handling due to ergonomic design
- Models with self-closing taps are equipped with a separate ventilation screw and are suitable for horizontal storage and decanting

Type	Capacity (l)	Pk	Cat. No.
With screw cap 1½"	5	1	119-2045
With screw cap 1½"	10	1	119-2046
With screw cap 1½"	20	1	119-0121
With self-closing metering device 1½"	5	1	119-0172
With self-closing metering device 1½"	10	1	119-0116
With self-closing metering device 1½" and sep. ventilation	20	1	119-2380
With self-closing tap 1½" and sep. ventilation	5	1	119-2180
With self-closing tap 1½" and sep. ventilation	10	1	119-2181
With self-closing tap 1½" and sep. ventilation	20	1	119-2182

Safety transport containers

Stainless steel

Safety transport containers for UN approved transport of hazardous goods on public routes.

- High quality and chemically resistant stainless steel with PTFE gaskets
- All types of hazardous goods (UN X-approval)
- Help to avoid non returnable one-way transport packaging
- Screw cap without pressure control valve - available with pressure control valve as well
- Removable flame trap

Design approved according to ADR, RID, IMDG Code, ICAO-TI and GGVSEB.

Delivery information: Barrels 10 and 25 litres and canister 20 litres are equipped with separate ventilation screw to maximise the flow rate and allow for decanting in horizontal position, with tap (119-2401).

Description	Capacity (l)	Pk	Cat. No.
Can with screw cap 1¼"	1	1	119-2350
Can with screw cap 1¼"	2	1	119-2351
Can with screw cap 1¼"	5	1	119-2352
Canister with screw cap 1½"	5	1	119-2370
Canister with screw cap 1½"	10	1	119-2371
Canister with screw cap 1½" and sep. ventilation	20	1	119-0122
Barrel with screw cap 1½" and sep. ventilation	10	1	119-0157
Barrel with screw cap 1½" and sep. ventilation	25	1	119-0156

Safety funnels

Stainless steel

Funnels for safe and comfortable filling of safety and other containers (e.g. plastic canisters).

- Safety funnels: Screwed to the container - offer overfill protection, flame trap, grounding, earth connection and closure head
- Removable flame traps for easy cleaning
- Safety funnels with plastic cap: Safe and comfortable filling of plastic containers (e.g. for waste of solvents)
- Safety funnels with buttress threads 2" (S56x4): Safe and comfortable filling of combi-barrels
- Standard edition I: Ø 120 mm, height above thread 140 mm
- Flat edition II: Ø 180 mm, height above thread 70 mm
- Plug-in funnels with Ø 120 mm

Description	Pk	Cat. No.
Safety funnel with plastic cap (PE), DIN 50 (I)	1	119-0145
Safety funnel with plastic cap (PE), DIN 50 (II)	1	119-0146
Safety funnel with plastic cap (PE), DIN 51 (I)	1	119-0132
Safety funnel with plastic cap (PE), DIN 51 (II)	1	119-0147
Safety funnel with plastic cap (PE), DIN 61 (I)	1	119-0133
Safety funnel with plastic cap (PE), DIN 61 (II)	1	119-0148
Safety funnel with plastic cap (PE), DIN 71 (I)	1	119-0149
Safety funnel with plastic cap (PE), DIN 71 (II)	1	119-0150
Safety funnel with thread 2" (I)	1	119-0131
Safety funnel with thread 2" (II)	1	119-0141
Safety funnel with buttress-thread 2" (S56×4) (I)	1	119-0153
Safety funnel with buttress thread 2" (S56×4) (II)	1	119-0155
Plug-in funnel for all safety cans	1	119-2410
Plug-in funnel for all safety canisters	1	119-0134
Plug-in funnel for all safety canisters, with overfill protection	1	119-0151
Plug-in funnel for all safety barrels	1	119-0152

Safety barrels

Stainless steel

These safety barrels are suitable for safe and comfortable handling and storage of larger amounts of flammable liquid.

- In-plant use of flammable liquids such as solvents
- Explosion-proof due to flame traps (removable) and pressure control valves
- Taps and metering devices are self-closing
- High quality and chemically resistant stainless steel (based on capacity 0.8 - 1.5 mm strong) and PTFE gaskets
- Models with self-closing tap are equipped with separate ventilation which maximises the flow rate

Type	Capacity (l)	Pk	Cat. No.
With metering device 1½" and sep. ventilation	10	1	**119-2160**
With metering device 1½" with sep. ventilation and level indicator	10	1	**119-0111**
With screw cap 1½"	10	1	**119-0115**
With screw cap 1½"	25	1	**119-0123**
With screw cap 2" TPI	50	1	**119-0126**
With screw cap 2" TPI	100	1	**119-0108**
With screw cap 2" TPI	200	1	**119-0158**
With self-closing tap ¾"	10	1	**119-0119**
With self-closing tap ¾" and level indicator	10	1	**119-0120**
With self-closing tap ¾"	25	1	**119-0124**
With self-closing tap ¾" and level indicator	25	1	**119-0125**
With self-closing tap ¾"	50	1	**119-0127**
With self-closing tap ¾" and level indicator	50	1	**119-0128**
With self-closing tap ¾"	100	1	**119-0109**
With self-closing tap ¾" and level indicator	100	1	**119-0110**
With self-closing tap ¾"	200	1	**119-0164**
With self-closing tap ¾" and level indicator	200	1	**119-0160**
With 2"-plug	10	1	**119-0117**
With 2"-plug and level indicator	10	1	**119-0118**

Tanks

Type	Capacity (l)	Pk	Cat. No.
Soaking tank	4	1	**119-0143**
Washing tank	4	1	**119-0154**

PFA content level indicator incl. a scale for volumes 10, 25 and 50 litres

Absorbent, Chemizorb® granules

Chemizorb® is a coarse grained material based on silicates and minerals (grain size >1 mm (95%), bulk density approx. 400 kg/m³). It is insoluble in water and in all other media that are liquid at room temperature. Just like the powder, the granules are suited for absorbing alkalis, acids and also heating bath liquids.

- Able to absorb up to 100% of its own weight
- Low viscosity liquids are absorbed instantaneously, highly viscous media (e.g. glycerine, oils) within a few minutes
- Good dosing is possible thanks to the coarse grained format
- Granule form is used in all those places where it is not suitable to use the powder form, for example in draughty rooms or outside

Description	Pk	Cat. No.
Absorbent for spilled liquids, Chemizorb® granules	1 kg	1.01568.1000
Absorbent for spilled liquids, Chemizorb® granules	5 kg	1.01568.5000
Absorbent for spilled liquids, Chemizorb® granules	20 kg	1.01568.9021

Merck products are not available from VWR in all countries. Please check with your local distributor.

Absorbent for mercury, Chemizorb® Hg

Chemizorb® Hg is an all-inclusive set of reagents and auxiliaries for the safe and complete removal of drops of mercury and of traces of elemental mercury.

- Sufficient for the safe and simple decontamination of an area of roughly one square metre
- Chemizorb Hg does not affect skin, gloves should be worn to avoid contact with mercury
- Mercury containing waste material must be disposed of as special waste in accordance with the official regulations

Delivery information: Pack contains 500 g reagent 1 and 100 ml reagent 2, plus accessories in plastic case.

Description	Pk	Cat. No.
Absorbent for mercury, Chemizorb® Hg	1 Set	1.12576.0001
Reagent refill pack	1 Set	1.01569.0001

Merck products are not available from VWR in all countries. Please check with your local distributor.

Absorbent, Chemizorb® Hydrofluoric Acid

Chemizorb® Hydrofluoric Acid (HF) is a powder mixture consisting of a synthetic copolymer as the absorbent, a calcium salt as a neutraliser and precipitant, and a pH indicator. The neutralisation process results in the release of CO_2. When the hydrofluoric acid has been neutralised, the colour of the indicator changes from red to orange/yellow.

- Easy to use
- pH indicator make it possible to monitor the neutralisation process

About 150 g of Chemizorb® HF is required to absorb and neutralise 100 ml of hydrofluoric acid.

Description	Pk	Cat. No.
Chemizorb® HF	1 kg	1.01591.1000

Merck products are not available from VWR in all countries. Please check with your local distributor.

Absorbent, Chemizorb® H^+ for acids

Chemizorb® H^+ is a granulate mixture that consists of a mineral co-polymer the absorbent, an alkaline neutraliser, and a pH indicator. The neutralisation process results in the release of CO_2. When the acid has been neutralised, the colour of the indicator changes from red to orange/yellow.

- Easy to use
- pH indicator make it possible to monitor the neutralisation process

About 350 to 400 g of Chemizorb® H^+ is required to to absorb and neutralise 100 ml of acid.

Description	Pk	Cat. No.
Chemizorb® H^+	2 kg	**1.01595.2000**
Chemizorb® H^+	10 kg	**1.01595.9010**

Merck products are not available from VWR in all countries. Please check with your local distributor.

Absorbent, Chemizorb® Alkalis

Chemizorb® Alkalis is a powder mixture that consists of a mineral co-polymer as the absorbent, an acidic salt as the neutraliser, and a pH indicator. Upon contact with the alkalis the absorbent first turns blue in colour. After neutralisation is complete, the blue colour becomes paler.

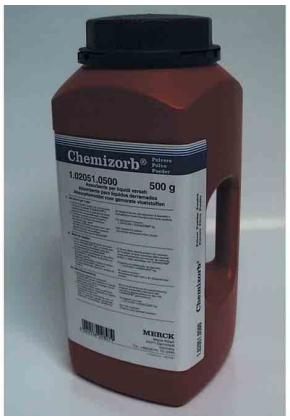
- Easy to use
- pH indicator makes it possible to monitor the neutralisation process

About 100 to 120 g of Chemizorb® OH^- is required to absorb and neutralise 100 ml of alkalis.

Description	Pk	Cat. No.
Chemizorb® OH^-	1 kg	**1.01596.1000**

Merck products are not available from VWR in all countries. Please check with your local distributor.

Absorbent, Chemizorb® powder



For absorption of acids, alkalis or solvents. Thanks to its large surface area, the powder absorbs a very large amount of liquid. Low viscosity liquids are absorbed instantaneously, highly viscous media (e.g. glycerine, oils) within a few minutes. 1 kilogram absorbs: 2,5 to 4,5 litres of aqueous solutions, acids, alkalis; 3 to 4 litres of organic solvent, benzene etc.; approx. 7 litres of viscous oils.

- Diatomite powder, from silicate structures (single cell algae/diatoms living in salt and fresh water)
- Grain size <0,1 mm (85%)
- Bulk density approx. 120 kg/m³

Description	Pk	Cat. No.
Absorbent, Chemizorb® powder	500 g	**1.02051.0500**
Absorbent, Chemizorb® powder	25 kg	**1.02051.9025**

Merck products are not available from VWR in all countries. Please check with your local distributor.

Emergency intervention kit

Kit for absorption of organics, aqueous solutions, alkalis and acids.

- Includes personal protective equipment like gloves, masks and goggles
- Includes removal equipment: dust tray, brush and bags

The kit contains:
3× MERCK Chemizorb for absorption of organics and aqueous solutions 1.02051.0500
1× MERCK Chemizorb for absorption of alkalis (including a neutraliser and a pH indicator) 1.01596.1000
1× MERCK Chemizorb for absorption of acids 1.01595.2000
1× Pair barrier gloves with liner size 9 (112-1010)
1× Pair barrier gloves with liner size 7 (112-0946)
2× Mask 4279 3M ABEK (111-0044)
2× Goggles 3M 2790A (111-0265)
1× Dust tray ergonomic (129-0174)
1× Brush in PBT sterilisable (129-0175)
1× Disposal bag 483×610 mm (129-0021)

Pk	Cat. No.
1 Set	129-0199

Universal spill mats

New Pig

PP, grey

The mats are designed to cover areas prone to overspray and spills. Absorb oils, solvents, coolants and water, helping to keep work areas cleaner and safer. Available in light, medium, or heavyweight depending on the amount of liquid you need to absorb.

- For every day protective use or spill clean up
- Strong and abrasion resistant with dimples to help absorb liquid spills
- Perforations allow user to tear the rolls and pads into the required sizes
- 4 IN 1 format can be used as a spill response pad, a walk-on traffic mat, an absorbent sock or as a heavy duty wipe

Description	Absorbency	L×W (mm)	Packed	Pk	Cat. No.
Universal mat pads					
Lightweight	83,6 litres/bag	510×380	200 Pads/bag	1	121-0087
Mediumweight	82,3 litres/bag	510×380	125 Pads/bag	125	121-0534
Heavyweight	41,8 litres/bag	510×380	50 Pads/bag	50	121-0094
Heavyweight	83,6 litres/bag	510×380	100 Pads/bag	100	121-0521
Heavyweight	126,4 litres/bag	760×760	50 Pads/bag	50	121-0089
Universal mat pads in a dispenser box					
Lightweight	41,8 litres/box	510×380	100 Pads/box	100	121-0084
Lightweight	83,6 litres/box	510×380	200 Pads/box	200	121-0079
Mediumweight	82,3 litres/box	510×380	125 Pads/box	125	121-0081
Heavyweight	37,1 litres/box	330×250	100 Pads/box	100	121-0047
Heavyweight	83,6 litres/box	510×380	100 Pads/box	100	121-0523
Heavyweight Universal mats on a roll					
Rip-&-Fit® heavyweight	29,7 litres/roll	18 m × 380	1 Roll/dispenser	1	121-0524
4 IN 1® heavyweight	34,8 litres/roll	24 m × 410	1 Roll/dispenser	1	121-0526
Heavyweight	152,4 litres/roll	46 m × 760	1 Roll/bag	1	121-0522

Absorbent pads, PIG® HAZ-MAT pads and rolls

New Pig

PP, pink

A choice of lightweight pads for small spills or heavyweight pads and rolls for medium spills. The chemical resistant polypropylene mat does not fall apart, even when saturated with high concentrations of acids or alkalis.

- Completely safe absorption of acids, alkalis, oils, liquids and solvents
- Texture enables extremely fast liquid absorption
- Pre-perforated rolls and pads - just tear off what you need
- Rip-&-Fit® rolls have multiple perforations to give greater flexibility of floor coverage.

Description	Absorbency	L×W (mm)	Packed	Pk	Cat. No.
PIG® HAZ-MAT pads, heavyweight	41,8 litres/bag	510×380	50 pads/bag	50	**121-0529**
PIG® HAZ-MAT pads, heavyweight	83,6 litres/bag	510×380	100 pads/bag	100	**121-0527**
PIG® HAZ-MAT pads, lightweight	83,6 litres/bag	510×380	200 pads/bag	200	**121-0031**
PIG® HAZ-MAT absorbent roll, heavyweight	152,4 litres/roll	46 m ×760	1 roll/bag	1	**121-0528**
PIG® HAZ-MAT pads, heavyweight	37,1 litres/box	330×250	100 pads/dispenser box	100	**121-0531**
PIG® HAZ-MAT pads, heavyweight in Bench Box® dispenser	37,1 litres/box	330×250	100 pads/dispenser box	4	**121-0099**
Rip-&-Fit® HAZ-MAT roll, heavyweight	29,7 litres/box	18 m×380	1 roll/dispenser box	1	**121-0530**

Oil-Only Spill Mat, white, PIG®

New Pig

PP, white

PIG® Oil-Only mat pads and rolls are designed to absorb outdoor non flammable petroleum spills. White material gives indication when oil is being absorbed.

- Absorb and retain oil-based liquids and are naturally water repellent
- Perfect for outdoor clean up jobs, pads and rolls float on water and can tolerate rain
- Eight layers of 100% polypropylene are thermally bonded for superior durability
- Fast-wicking dimpled design absorbs liquids quickly

Description	Absorbency	L×W (mm)	Packed	Pk	Cat. No.
Mat pads					
Oil-only mat pads, white, heavyweight	41,8 litres/bag	510×380	50 Pads/bag	50	**121-0101**
Oil-only mat pads, white, mediumweight	82,3 litres/bag	510×380	125 Pads/bag	125	**121-0107**
Oil-only mat pads, white, heavyweight	83,6 litres/bag	510×380	100 Pads/bag	100	**121-0532**
Oil-only mat pads, white, lightweight	83,6 litres/bag	510×380	200 Pads/bag	200	**121-0103**
Mat pads in a dispenser box					
Oil-only mat pads, white, heavyweight	83,6 litres/bag	510×380	100 Pads/dispenser box	100	**121-0106**
Mat rolls					
Oil-only mat pads, white, heavyweight	122,6 litres/bag	46 m×610	1 Roll/bag	1	**121-0104**
Oil-only mat pads, white, heavyweight	152,4 litres/bag	46 m×380	2 Rolls/bag	2	**121-0105**
Oil-only mat pads, white, heavyweight	152,4 litres/bag	46 m×760	1 Roll/bag	1 Roll	**121-0100**
Oil-only mat pads, white, lightweight	152,4 litres/bag	91 m×760	1 Roll/bag	1	**121-0102**
Oil-only mat pads, white, lightweight	76,2 litres/bag	46 m×760	1 Roll/bag	1	**121-0109**
Oil-only mat pads, white, mediumweight	161 litres/bag	61 m×760	1 Roll/bag	1	**121-0108**

Universal mat rolls, PIG®

New Pig

121-0080

121-0082

121-0088

PP, grey

The Absorbent mats in a roll format are designed to cover large areas prone to overspray and spills. Absorb oils, solvents, coolants and water, helping to keep work areas cleaner and safer. Available in light, medium, or heavyweight depending on the amount of liquid you need to absorb.

- Highly absorbent fine fibre in an eight layer thermally bonded construction will not rip, tear or fray even when saturated
- Grey colour hides grime - prolongs life of the mat
- Exclusive dimple pattern speeds wicking of liquids
- Dispenser box makes mat easy to access, carry and store while protecting contents from dirt and moisture
- Perforated mat (every 25,5 cm) allow user to tear the rolls into the required sizes

Description	Absorbency	L×W (mm)	Packed	Pk	Cat. No.
Mat rolls, grey					
Lightweight	122,6 litres/bag	91 m×610	1 Roll/bag	1	**121-0095**
Lightweight	76,2 litres/bag	46 m×760	1 Roll/bag	1	**121-0080**
Lightweight	152,4 litres/bag	91 m×380	2 Rolls/bag	2	**121-0096**
Lightweight	152,4 litres/bag	91 m×760	1 Roll/bag	1	**121-0091**
Mediumweight	120,7 litres/bag	46 m×760	1 Roll/bag	1	**121-0083**
Mediumweight	128 litres/bag	61 m×610	1 Roll/bag	1	**121-0085**
Mediumweight	161 litres/bag	61 m×380	2 Rolls/bag	2	**121-0097**
Mediumweight	161 litres/bag	61 m×760	1 Roll/bag	1	**121-0533**
Heavyweight	122,6 litres/bag	46 m×610	1 Roll/bag	1 Roll	**121-0086**
Heavyweight	152,4 litres/bag	46 m×250	3 Roll/bag	3	**121-0093**
Heavyweight	152,4 litres/bag	46 m×380	2 Roll/bag	2 Roll	**121-0090**
Mat (perforated at 255 mm intervals) in rolls in a dispenser box					
Lightweight	33,4 litres/dispenser	31 m×250	2 Rolls/dispenser	2	**121-0092**
Heavyweight	37,1 litres/dispenser	23 m×380	1 Roll/dispenser	1	**121-0082**
Mat rolls unperforated					
Heavyweight	61,3 litres/bag	46 m×100	3 Rolls/bag	3	**121-0088**
Poly-Back mat rolls					
Heavyweight	77,7 litres/bag	23 m×790	1 Roll/bag	1 Roll	**121-0098**

Absorbent socks, PIG® HAZ-MAT socks

New Pig

PP

Universal tubular absorbent sock, featuring polypropylene pulp with a polypropylene outer skin, capable of containing and absorbing larger spills of solvent, acid or caustic liquids. Can also be used to block large storm sewers or drains, as a line of defense in front of a drum storage area or around acid vats and tank areas.

- Designed for containing spills in emergency clean up
- Wrap around machinery to absorb potentially hazardous liquids that may leak out
- Specially treated to quickly absorb more chemicals - including higher concentrations of corrosive liquids such as 98% sulphuric acid and 30% sodium hydroxide
- Can be incinerated to reduce waste

Description	Absorbency	Ø×L (mm)	Pk	Cat. No.
PIG® HAZ-MAT absorbent socks	34 litres/box	80×1170	12	**121-0501**
PIG® HAZ-MAT absorbent socks	45 litres/box	80×3000	6	**121-0538**

Absorbent socks, Oil-Only, UV resistant, PIG®

New Pig

Cellulose filler and PP skin

Oil-Only sock with hydrophobic cellusose filler is ideal for cleaning up spills of oils and oil based liquids

- Mouldable socks hug corners and walls, surround machine bases and contain spills
- Socks repel rainwater and are UV resistant, making them ideal for outdoor applications
- Ideal for use on land, but also floats to clean up oil-based liquids on water
- Attached string conveniently allows socks to be tied down, tied together or dipped in non aggressive wash baths

Description	Absorbency	Ø×L (mm)	Packed	Pk	Cat. No.
UV resistant Oil-Only sock, absorb oil and oil based liquids, outdoor use	45,4 litres/box	80×1220	12/box	12	**121-0128**

Absorbent pillows, PIG® HAZ-MAT pillows

New Pig

PP

A pink absorbent pillow for emergency spill response. Speeds response and saves critical time by eliminating guesswork when you have an unidentified spill.

- Pillow has large surface area, high capacity and fast wicking filler to quickly soak up liquids
- Polypropylene skin is chemical and tear resistant; reduces dust and holds in liquid, even when fully saturated
- Specially treated to quickly absorb more chemicals - including higher concentration corrosive liquids such as 98% sulphuric acid and 30% sodium hydroxide
- Can be incinerated after use to reduce waste

Description	Absorbency	W×D×H (mm)	Pk	Cat. No.
PIG® HAZ-MAT absorbent pillows	8,9 litres/box	200×200×30	10	**121-0541**
PIG® HAZ-MAT absorbent pillows	17,8 litres/box	200×200×30	20	**121-0540**
PIG® HAZ-MAT absorbent pillows	22,5 litres/box	200×430×50	10	**121-0542**
PIG® HAZ-MAT absorbent pillows	38 litres/box	410×430×50	10	**121-0504**

Skimmer pillows, PIG®

New Pig

PP

The polypropylene filler is chemical resistant and hydrophobic for containing and absorbing oil-based spills in a variety of environments.

- High capacity absorbent to quickly soak up liquids
- Pillows float to clean up spills on water confined by booms or socks
- Pillows repel rainwater and are UV resistant, making them ideal for outdoor applications

Description	Absorbency	L×W (mm)	Packed	Pk	Cat. No.
Skimmer pillow, small, Oil-Only	19 litre/box	305×305	10 pillows/box	10	**121-0111**
Skimmer pillow, large, Oil-Only	38 litres/box	432×406	10 pillows/box	10	**121-0110**

Spill kit, Eco-friendly, compact, spill response bag

New Pig

A compact slimline kit for small spillages, containing environmentally friendly absorbents that feature high recycled content. The wallet style bag contains four super absorbent PIG BLUE® Mat Pads and one PIG® Universal pillow for containing and soaking up spills of oils, coolants, solvents or water.

- 70% pre-consumer recycled cellulose
- Reusable spill bag is constructed out of jute plant bark with waterproof inner coating to keep kit clean, dry and ready to use
- Contains temporary disposal bags, also made from recycled polymers and ties for neat and simple disposal of used absorbents
- Hook-and-loop (Velcro type) closure is easy to open for fast access to absorbents

Description	Absorbency	Pk	Cat. No.
Compact, eco-friendly, spill response bag, Universal	7 litre/bag	1 Kit	**121-0064**
Refill for compact, eco-friendly, spill response bag, Universal	7 litre/refill	1	**121-0120**

Spill kit, Eco-friendly spill response bag

New Pig

A kit containing environmentally friendly absorbents that feature high recycled content and reuses material that would normally enter a waste stream. Bag contains 15 super absorbent PIG BLUE® Mat Pads and four PIG® SUPER Socks for containing and soaking up spills of oils, coolants, solvents or water.

- 70% pre-consumer recycled cellulose
- Reusable spill bag is constructed out of jute plant bark with waterproof inner coating to keep kit clean, dry and ready to use
- Contains temporary disposal bags, also made from recycled polymers and ties for neat and simple disposal of used absorbents
- Hook-and-loop closure is easy to open for fast access to absorbents
- Carry handle affords convenient transport and easy storage

Description	Absorbency	Pk	Cat. No.
Eco-friendly spill response bag, Universal	34,4 litre/bag	1	**121-0065**
Refill for eco-friendly spill response bag	34,4 litre/refill	1	**121-0121**

Spill bags, PIG®

New Pig

- Brightly coloured bag features a reflective stripe for greater visibility and easy identification
- Bags contains 1 sock and 20 pads appropriate to the type of spillage - either general purpose (Universal) or chemical (HAZ-MAT) or Oil-Only
- Drawstring closure is ideal for carrying or hanging on a wall

Description	Absorbency	W×D×H (mm)	Pk	Cat. No.
Spill bag, Universal	10,4 litre/bag	250×140×360	1	**121-0066**
Spill bag, HAZ-MAT	10,4 litre/bag	250×140×360	1	**121-0070**
Spill bag, Oil-Only	11,3 litre/bag	250×140×360	1	**121-0074**

Spill Kit, compact, clear bag, PIG®

New Pig

- Compact design takes up little storage room and effectively deals with minor spillages
- Packaged in a durable see-through wallet that makes it simple to check spill response supplies with a quick glance
- Hook and loop closure is easy to open for fast access to absorbents

Description	Absorbency	Pk	Cat. No.
Spill kit, Universal, contents: 8 mat pads, 1 pillow, 2 temporary disposal bags and ties	7,1 litres/kit	1 Kit	**121-0075**
Spill kit, HAZ-MAT, contents: 6 mat pads, 2 pillows, 2 temporary disposal bags and ties	6,7 litres/kit	1 Kit	**121-0076**
Spill kit, Oil-Only, contents: 6 mat pads, 1 pillow, 2 temporary disposable bags and ties	7,5 litres/kit	1 Kit	**121-0077**

Spill kit, response bag, PIG®

New Pig

Small portable bag of spill control materials for immediate response to leaks and spills in the 20 - 35 litres range (not chemicals - see HAZ-MATversion 121-0515).

- Durable, water resistant bags for emergency ‘grab and go’ situations
- Ideal for placement around the workplace or in a vehicle
- Flaps open and close easily with hook-and-loop fastening

Description	Absorbency	W×D×H (mm)	Pk	Cat. No.
Spill response bag, universal, contents: 4 socks, 28 mat pads, 5 temporary disposal bags and ties	34,7 litres	430×150×520	1	**121-0505**
Spill response bag, oil-only, contents: 4 socks, 28 mat pads, 5 temporary disposal bags and ties	38,5 litres	430×150×520	1	**121-0057**

Spill response kits and bags, PIG® HAZ-MAT

New Pig

PP, pink adsorbents

A range of kits containing HAZ-MAT socks, pads and disposal bags.

Spill response bags

- Durable, water resistant bags for emergency ‘grab and go’ situations
- Ideal for placement around the workplace or in a vehicle
- See-Thru bag provides instant view of contents

Trolley bags

- Wheeled trolley manoeuvres with ease
- Hook and loop closure provides easy access
- Contains pillows and “Spills happen” guidance leaflet

Type	Mats 380×510 mm	Socks	Pillows	Temp. disposal bags and ties	Bag colour	Bag closure
See-Thru	12	3	-	2	Clear	Zip
Yellow	28	4	-	5	Yellow	Hook and loop
Trolley bag	30	6	8	5	Luminous yellow	Hook and loop

Description	W×D×H (mm)	Absorbency	Pk	Cat. No.
PIG® Trolley Bag Spill Kit, HAZ-MAT	450×270×530	53,7 Litre/Set	1	**121-0519**
PIG® Spill Response Bag, HAZ-MAT	430×150×520	34,7 Litre/Set	1 Kit	**121-0515**
PIG® Spill Kit in See-Thru Bag, HAZ-MAT	410×140×460	18,5 Litre/Set	1 Kit	**121-0518**

Spill Caddy, mobile, PIG®

New Pig

A range of absorbents in a durable high visibility yellow caddy that protects contents from dirt and moisture. Ideal in work spaces, laboratories and liquid storage areas.

- Caddy features a roll of PIG® Rip-&-Fit® Mat for speedy spill response
- 20 cm wheels for easy mobility; fits down narrow aisles and through doorways
- Contents are compartmentalised into adjustable shelves for easy access
- Includes disposal items and reference materials to aid cleanup

Universal

Description	Absorbency	W×D×H (mm)	Pk	Cat. No.
Spill Caddy, contents: 5 socks, 1 mat roll, 4 pillows and 5 temporary disposal bags and ties	51,5 litre/kit	510×410×915	1 Kit	**121-0054**
Spill Caddy - refill only, universal	51,5 litre/kit	-	1 Kit	**121-0112**

HAZ-MAT

Description	Absorbency	L×W (mm)	Pk	Cat. No.
Spill Caddy, contents: 5 socks, 1 mat roll, 4 pillows and 5 temporary disposal bags and ties	47,4 litre/kit	510×410	1	**121-0516**
Spill Caddy - refill only, HAZ-MAT	47,4 litre/kit		1	**121-0517**

Oil-Only

Description	Absorbency	L×W (mm)	Pk	Cat. No.
Spill Caddy, contents: 5 socks, 1 mat roll, 4 pillows and 5 temporary disposal bags and ties	56,2 litre/kit	510×410	1 Kit	**121-0060**
Spill Caddy - refill only, Oil-Only	56,2 litre/kit		1	**121-0116**

Poly disposal bags

New Pig

Polyethylene

These chemical resistant bags are ideal way to handle hazardous or contaminated waste while providing temporary storage or disposal in a safe manner.

- Black warning "Hazardous Material Handle With Care" on bright yellow
- Ideal for lining drums
- Includes self-locking ties

Description	Material	L×W (mm)	Pk	Cat. No.
Large bags	PE	1524×914	25	**121-0502**
Small bags	PE	762×457	50	**121-0503**

Spill kit, 115 litre overpack, PIG®

New Pig

These kits contain the PIG® Absorbents that are needed to respond to a medium-large sized spill, all in one container that can even be used to dispose of the waste.

- Use the socks to confine spill before it can spread; use mats and pillows to soak up spill
- Absorbents are packed in a protective insert with lid for long-term protection against UV degradation; contents are organised for quick spill response
- Overpack is X-rated for Packing Groups I, II and III, so it's certified for shipping waste by land, sea or rail after cleanup is finished

Description	Absorbency	Ø×H (mm)	Pk	Cat. No.
Universal				
Spill kit in 115 litres overpack, contents: 4 socks, 4 pillows, 25 mat pads, 5 temporary disposable bags and ties, 6 tamper-proof labels	79,3 litres/kit	570×760	1 Kit	**121-0554**
Spill kit, refill only (no container)	79,3 litres/kit	570×760	1	**121-0555**
HAZ-MAT				
Spill kit in 115 litres overpack, contents: 4 socks, 25 mat pads, 5 pillows, 5 temporary disposal bags and ties	70,1 litres/kit	570×760	1 Kit	**121-0055**
Spill kit, refill only (no container)	70,1 litres/kit	570×760	1	**121-0113**
Oil-Only				
Spill kit in 115 litres overpack, contents: 4 socks, 4 skimmers, 25 mat pads, 5 temporary disposal bags and ties, 6 tamper-proof labels	78,4 litres/kit	570×760	1 Kit	**121-0058**
Spill kit, refill only (no container)	78,4 litre/kit	570×760	1	**121-0115**

Accessories		
Description	**Pk**	**Cat. No.**
Wall mount bracket, black, for 76 and 115 litre spill kits	1	**121-0130**

Spill kit, 76 litre overpack container, PIG®

New Pig

These kits contains the PIG® Absorbents that are needed to respond to a medium sized spill, all in one container that can even be used to dispose of the waste.

- Use the socks to confine spill before it can spread; use mats and pillows to soak up spill
- Absorbents are packed in a protective insert with lid for long-term protection against UV degradation; contents are organised for quick spill response
- Overpack is X-rated for Packing Groups I, II and III, so it's certified for shipping waste by land, sea or rail after cleanup is finished

Description	Absorbency	Pk	Cat. No.
Universal			
Spill kit in 76 litre overpack drum, white, Contents: 5 socks, 15 mat pads, 2 pillows, 5 temporary disposal bags and ties	46 litres/kit	1 Kit	**121-0053**
Spill kit, refill only (no container)	46 litres/kit	1	**121-0078**
HAZ-MAT			
Spill kit in 76 litre overpack drum, white, Contents: 6 socks, 6 mat pads, 6 pillows, 5 temporary disposal bags and ties, 6 tamper-proof labels	41 litres/kit	1	**121-0511**
Spill kit, refill only (no container)	41 litres/kit	1	**121-0512**
Oil-Only			
Spill kit in 76 litre overpack drum, white, Contents: 2 sump skimmers, 12 mats, 3 booms, 5 temporary disposal bags and ties, 7 tamper-proof labels	46,3 litres/kit	1 Kit	**121-0056**
Spill kit, refill only (no container)	46,3 litres/kit	1	**121-0114**

Spillage kits, mobile, small container, PIG®

New Pig

A range of economical spill kits that allow the user to respond quickly and appropriately to a spreading liquid spill.

- Easy to transport supplies directly to the spill site (container and full contents weigh approx 20 kg)
- Polyethylene container with hinged lid protects the contents from moisture, dirt and damage
- Heavy-duty rubber wheels (Ø 20 cm) roll easily over nearly any surface

Description	Absorbency	W×D×H (mm)	Pk	Cat. No.
Universal				
Spill kit, 120 litre mobile container, contents: 10 socks, 100 mat pads, 12 pillows, 5 temporary disposal bags and ties	87,9 litres/kit	480×550×940	1 Kit	**121-0061**
Spill kit, Universal refill only (no container)	87,9 litres/kit	-	1	**121-0117**
HAZ-Mat				
Spill kit, HAZ-MAT, 120 litre mobile container, contents: 8 socks, 100 mat pads, 12 pillows, 5 temporary disposal bags and ties	79,8 litres/kit	480×550×940	1 Kit	**121-0067**
Spill kit, HAZ-MAT refill only (no container)	79,8 litres/kit	-	1	**121-0122**
Oil-Only				
Spill kit, Oil-Only, 120 litre mobile container, contents: 6 socks, 50 mat pads, 4 pillows, 5 temporary disposal bags and ties	85,9 litres/kit	480×550×940	1 Kit	**121-0071**
Spill kit, Oil-Only refill only (no container)	85,9 litres/kit	-	1	**121-0125**

Spill Kits, mobile container, PIG®

New Pig

A range of economical mobile spill kits that allow the user to respond quickly and appropriately to a significant, spreading liquid spill. The HAZ-MAT kits are designed for chemical spillages and the Oil-only for oil and oil based spillages.

- Easy to transport large quantities of spillage control materials directly to the spill site
- Polyethylene container with hinged lid protects the contents from moisture, dirt and damage
- Heavy-duty rubber wheels (Ø 20 cm) roll easily over nearly any surface

Description	Absorbency	W×D×H (mm)	Pk	Cat. No.
Medium mobile container kit				
Spill kit, 240 litre mobile container, Universal, contents: 16 socks, 150 mat pads, 12 pillows, 10 temporary disposal bags and ties	183,1 litres/kit	580×740×1070	1 Kit	**121-0062**
Spill kit, 240 litre mobile container, HAZ-MAT, contents: 12 socks, 120 mat pads, 18 pillows, 10 temporary disposal bags and ties	179,2 litres/kit	580×740×1070	1 Kit	**121-0068**
Spill kit, 240 litre mobile container, Oil-Only, contents: 8 socks, 120 mat pads, 12 pillows, 10 temporary disposal bags and ties	181 litres/kit	580×740×1070	1 Kit	**121-0072**
Spill kit, Universal refill only (no container)	183,1 litres/kit		1	**121-0118**
Spill kit, HAZ-MAT refill only (no container)	179,2 litre/kit		1	**121-0123**
Spill kit, Oil-Only refill only (no container)	181 litres/kit		1	**121-0126**
Large mobile container kit				
Spill kit, 360 litre mobile container, HAZ-MAT, contents: 23 socks, 160 mat pads, 28 pillows, 15 temporary disposal bags and ties	263,5 litres/kit	600×890×1100	1 Kit	**121-0069**
Spill kit, 360 litre mobile container, Universal, contents: 28 socks, 200 mat pads, 18 pillows, 15 temporary disposal bags and ties	277,8 litres/kit	600×890×1100	1 Kit	**121-0063**
Spill kit, 360 litre mobile container, Oil-Only, contents: 6 socks, 8 booms, 160 mat pads, 18 pillows, 15 temporary disposal bags and ties	268 litres/kit	600×890×1100	1 Kit	**121-0073**
Spill kit, HAZ-MAT refill only (no container)	263,5 litres/kit		1	**121-0124**
Spill kit, Universal refill only (no container)	277,8 litres/kit		1	**121-0119**
Spill kit, Oil-Only refill only (no container)	268 litres/kit		1	**121-0127**

Spill containment barriers, PIG® LEAKBLOCKER® Dike

New Pig

Polyurethane

A highly visible yellow portable barrier designed to contain/control or divert the flow of water, petroleum products or most chemicals without absorbing them. Longer lengths can be obtained by connecting one to another.

- Designed for containing spills and leaks
- Non absorbent barrier provides opportunity to recycle the spilled liquid

Description	W×D×H (mm)	Pk	Cat. No.
PIG® LEAKBLOCKER® Dike	3000×60×35	1	**121-0546**

Drain blocker, PIG® DRAINBLOCKER® Drain Cover

New Pig

Polyurethane, 13 mm thickness

A portable mat designed to seal off surface mounted drains, grates, and manholes to prevent the passage of water, petroleum products and most aggressive chemicals.

- Safeguard against drainage system pollution
- Flexible polyurethane mat forms a tight seal over drain to block out liquids
- Highly visible yellow top layer is very durable and resistant to tearing

Recommendation: Use a cover size that overlaps the drain opening by at least 80 mm on each edge.

Description	L×W (mm)	Pk	Cat. No.
DRAINBLOCKER® drain cover	460×460	1	**121-0048**
DRAINBLOCKER® drain cover	910×910	1	**121-0050**
DRAINBLOCKER® drain cover	610×610	1	**121-0049**

Ergonomic lab mats, Infinity Bubble and Smooth

115-0745

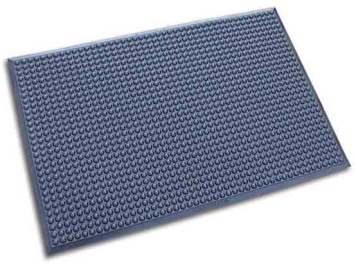
The Infinity mat offers the comfort of a polyurethane mat and is suitable for cleanroom ISO Class 5 (Class 100) environments. It is either available with a bubble surface that features a unique ergonomic and anti-fatigue design or with a smooth surface that is ideal for areas that combine sitting and standing.

- Extremely good chemical and UV resistance (except for organic solvents)
- Silicone and latex-free
- Closed cell / non porous surface allows for easy wash down and cleaning
- Smooth mat: Ideal if carts or trolleys must be used
- Bubble mat: Ergonomic benefit of stimulating the body to increase blood circulation

DIN 53505

L×W (mm)	Thickness (mm)	Colour	Pk	Cat. No.
Smooth surface				
910×600	11	Blue	1	**115-0735**
1200×900	11	Blue	1	**115-0739**
1800×600	11	Blue	1	**115-0736**
1800×900	11	Blue	1	**115-0740**
1800×1200	11	Blue	1	**115-0742**
2700×600	11	Blue	1	**115-0737**
3600×1200	11	Blue	1	**115-0743**
6000×600	11	Blue	1	**115-0738**
6000×900	11	Blue	1	**115-0741**
6000×1200	11	Blue	1	**115-0744**
910×600	11	Grey	1	**115-0745**
1200×900	11	Grey	1	**115-0749**
1800×600	11	Grey	1	**115-0746**
1800×900	11	Grey	1	**115-0756**
1800×1200	11	Grey	1	**115-0758**
2700×600	11	Grey	1	**115-0747**
3600×1200	11	Grey	1	**115-0759**
6000×600	11	Grey	1	**115-0748**
6000×900	11	Grey	1	**115-0757**
6000×1200	11	Grey	1	**115-0760**
Bubble surface				
600×1200	14,5	Blue	1	**115-1061**
600×1500	14,5	Blue	1	**115-1062**
900×600	14,5	Blue	1	**115-0715**
900×900	14,5	Blue	1	**115-1075**
900×1500	14,5	Blue	1	**115-1076**
1200×900	14,5	Blue	1	**115-0719**
1200×1200	14,5	Blue	1	**115-1090**
1200×1500	14,5	Blue	1	**115-1091**
1800×600	14,5	Blue	1	**115-0716**
1800×900	14,5	Blue	1	**115-0720**
1800×1200	14,5	Blue	1	**115-0722**
2700×600	14,5	Blue	1	**115-0717**
3600×1200	14,5	Blue	1	**115-0723**
6000×600	14,5	Blue	1	**115-0718**
6000×900	14,5	Blue	1	**115-0721**
6000×1200	14,5	Blue	1	**115-0724**
600×1200	14,5	Grey	1	**115-1106**
600×1500	14,5	Grey	1	**115-1107**
900×600	14,5	Grey	1	**115-0725**
900×900	14,5	Grey	1	**115-1120**
900×1500	14,5	Grey	1	**115-1121**
1200×900	14,5	Grey	1	**115-0729**
1200×1200	14,5	Grey	1	**115-1135**
1200×1500	14,5	Grey	1	**115-1136**
1800×600	14,5	Grey	1	**115-0726**
1800×900	14,5	Grey	1	**115-0730**
1800×1200	14,5	Grey	1	**115-0732**
2700×600	14,5	Grey	1	**115-0727**
3600×1200	14,5	Grey	1	**115-0733**
6000×600	14,5	Grey	1	**115-0728**
6000×900	14,5	Grey	1	**115-0731**
6000×1200	14,5	Grey	1	**115-0734**

Ergonomic mats, Basic Bubble and Basic Smooth



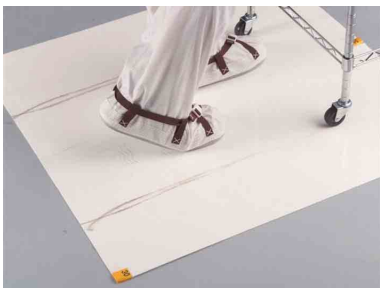
These mats are made of lower density polyurethane and provide an ergonomic and anti-fatigue profile. Bubble mats are designed for dry, non critical environments, reducing trip hazards, body aches, quality issues and sick leave. The smooth, flat mats are ideal for dry, non critical environments where sitting and standing work areas are combined, or where carts or trolleys must be used.

- Moulded bevelled edges will not curl up, thus eliminating trip hazards
- Any size or any shape - will always be one piece: No overlapping or worn out connecting mats
- Ergonimic design is stimulating the body to increase blood circulation and alertness
- Silicone and latex-free

DIN 53505, EN ISO 527-1, ASTM D 624

L×W (mm)	Thickness (mm)	Colour	Pk	Cat. No.
Basic Bubble				
600×900	15	Grey	1	**115-1149**
600×1200	15	Grey	1	**115-1150**
600×1500	15	Grey	1	**115-1151**
600×1800	15	Grey	1	**115-1152**
900×900	15	Grey	1	**115-1167**
900×1200	15	Grey	1	**115-1168**
900×1500	15	Grey	1	**115-1169**
900×1800	15	Grey	1	**115-1170**
1200×1200	15	Grey	1	**115-1185**
1200×1500	15	Grey	1	**115-1186**
1200×1800	15	Grey	1	**115-1187**
Basic Smooth				
600×900	11	Grey	1	**115-1202**
600×1200	11	Grey	1	**115-1203**
600×1500	11	Grey	1	**115-1204**
600×1800	11	Grey	1	**115-1205**
900×900	11	Grey	1	**115-1220**
900×1200	11	Grey	1	**115-1221**
900×1500	11	Grey	1	**115-1222**
900×1800	11	Grey	1	**115-1223**
1200×1200	11	Grey	1	**115-1238**
1200×1500	11	Grey	1	**115-1239**
1200×1800	11	Grey	1	**115-1240**

Adhesive mats, PureStep



These 30 and 60 layer entrance mats made from 1,8 mm thick LDPE film with 0,3 mm thick, pressure-sensitive acrylic adhesive film to remove dirt and dust from the soles of shoes and the wheels of transport containers. When one layer is no longer tacky, simply tear it off at the marking and the mat is ready for use again.

- Antimicrobial, destroys germs and fungi
- Non slip, colour coded
- Reduced maintenance and cleaning costs

L×W (mm)	Thickness (mm)	Colour	Pk	Cat. No.
Adhesive film cleaning mats, 30 layer, PureStep				
457×914	1,8	Blue	8	**115-0055**
457×914	1,8	Grey	8	**115-0056**
457×914	1,8	White	8	**115-0057**
457×1143	1,8	Blue	8	**115-0061**
457×1143	1,8	Grey	8	**115-0062**
457×1143	1,8	White	8	**115-0063**
610×762	1,8	Blue	4	**115-0047**
610×762	1,8	Clear	4	**115-0048**
610×762	1,8	Grey	4	**115-0049**

L×W (mm)	Thickness (mm)	Colour	Pk	Cat. No.
Adhesive film cleaning mats, 30 layer, PureStep				
610×762	1,8	White	4	**115-0050**
610×914	1,8	Blue	8	**115-0067**
610×914	1,8	Grey	8	**115-0068**
610×914	1,8	White	8	**115-0069**
660×1143	1,8	Blue	8	**115-0073**
660×1143	1,8	Grey	8	**115-0074**
660×1143	1,8	White	8	**115-0075**
914×914	1,8	Blue	8	**115-0079**
914×914	1,8	Grey	8	**115-0080**
914×914	1,8	White	8	**115-0081**
914×1143	1,8	Blue	8	**115-0085**
914×1143	1,8	Grey	8	**115-0086**
914×1143	1,8	White	8	**115-0087**
914×1524	1,8	Blue	4	**115-0091**
914×1524	1,8	Grey	4	**115-0092**
914×1524	1,8	White	4	**115-0093**
Adhesive film cleaning mats, 60 layer, PureStep				
457×914	1,8	Blue	4	**115-0058**
457×914	1,8	Grey	4	**115-0059**
457×914	1,8	White	4	**115-0060**
457×1143	1,8	Blue	4	**115-0064**
457×1143	1,8	Grey	4	**115-0065**
457×1143	1,8	White	4	**115-0066**
610×762	1,8	Blue	4	**115-0051**
610×762	1,8	Clear	4	**115-0052**
610×762	1,8	Grey	4	**115-0053**
610×762	1,8	White	4	**115-0054**
610×914	1,8	Blue	4	**115-0070**
610×914	1,8	Grey	4	**115-0071**
610×914	1,8	White	4	**115-0072**
660×1143	1,8	Blue	4	**115-0076**
660×1143	1,8	Grey	4	**115-0077**
660×1143	1,8	White	4	**115-0078**
914×914	1,8	Blue	4	**115-0082**
914×914	1,8	Grey	4	**115-0083**
914×914	1,8	White	4	**115-0084**
914×1143	1,8	Blue	4	**115-0088**
914×1143	1,8	Grey	4	**115-0089**
914×1143	1,8	White	4	**115-0090**
PureStep high tack mats, 30 layer mats				
457×1143	1,8	Blue	8	**115-0167**
PureStep high tack mats, 60 layer mats				
660×1143	1,8	White	4	**115-0168**
914×1143	1,8	White	4	**115-0169**

VWR COLLECTION

Delivering high quality & superior performance

Please contact your local VWR sales office or go to www.vwr.com for the latest news and special offers

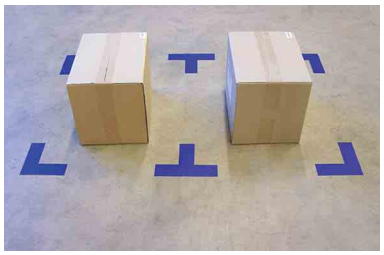
Walkways, DuraStripe

DuraStripe is an easy, fast and cost effective floor marking system for industrial floors. The durability and vast size of the DuraStripe programme makes it the only total floor marking solution available on the market today. If painting aisle striping is too expensive and involves too much downtime, the DuraStripe programme is a perfect solution for facility floors.

- Ideal for smooth or newer floors
- Simple and easy peel-&-stick installation
- Easy to clean and never fade over time
- No dry time, cure time, fumes or messy clean up to limit productivity

Description	Dimensions (mm)	Pk	Cat. No.
Floor stripe, black/yellow	50×30000	1	**115-0987**
Floor stripe, blue	50×30000	1	**115-0978**
Floor stripe, green	50×30000	1	**115-0980**
Floor stripe, red/white	50×30000	1	**115-0988**
Floor stripe, red	50×30000	1	**115-0983**
Floor stripe, white	50×30000	1	**115-0984**
Floor stripe, yellow	50×30000	1	**115-0985**
Floor stripe, black/yellow	100×30000	1	**115-1028**
Floor stripe, blue	100×30000	1	**115-1019**
Floor stripe, green	100×30000	1	**115-1021**
Floor stripe, red/white	100×30000	1	**115-1029**
Floor stripe, red	100×30000	1	**115-1024**
Floor stripe, white	100×30000	1	**115-1025**
Floor stripe, yellow	100×30000	1	**115-1026**

Shapes, DuraStripe, corner

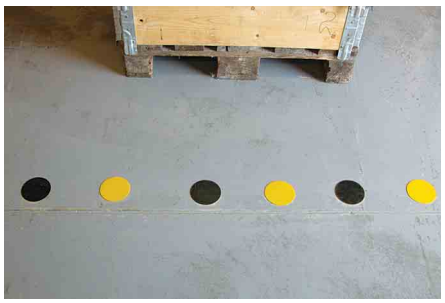


DuraStripe corners are available in an array of die-cut peel-&-stick colours. These durable floor markings will communicate safety instructions and can withstand pedestrian or forklift traffic. DuraStripe corners are so easy to install and reconfigure, you just peel-&-stick! This will save you time and money from having to paint floor markings.

- Ideal for perfect or less than perfect floors
- Simple and easy peel-&-stick installation
- No dry time, cure time, fumes or messy clean up to limit productivity

Description	Dimensions (mm)	Pk	Cat. No.
Corner, blue	150×150×50	50	**115-1325**
Corner, green	150×150×50	50	**115-1326**
Corner, red	150×150×50	50	**115-1327**
Corner, white	150×150×50	50	**115-1328**
Corner, yellow	150×150×50	50	**115-1329**

Shapes, DuraStripe, dots

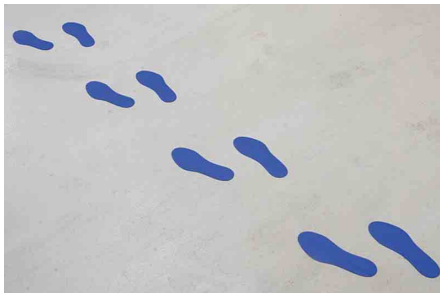


DuraStripe dots are available in an array of colours. They can be used also in cleanrooms. These durable floor markings will communicate safety instructions and can withstand laboratory staff and pedestrian. DuraStripe dots are so easy to install and reconfigure, you just peel-&-stick! This will save you time and money from having to paint floor markings.

- Ideal for perfect or less than perfect floors
- Simple and easy peel-&-stick installation
- No dry time, cure time, fumes or messy clean up to limit productivity

Description	Dimensions (mm)	Pk	Cat. No.
Dots, blue	95	70	**115-1317**
Dots, black	95	70	**115-1318**
Dots, green	95	70	**115-1319**
Dots, grey	95	70	**115-1320**
Dots, orange	95	70	**115-1321**
Dots, red	95	70	**115-1322**
Dots, white	95	70	**115-1323**
Dots, yellow	95	70	**115-1324**

Shapes, DuraStripe, footprint

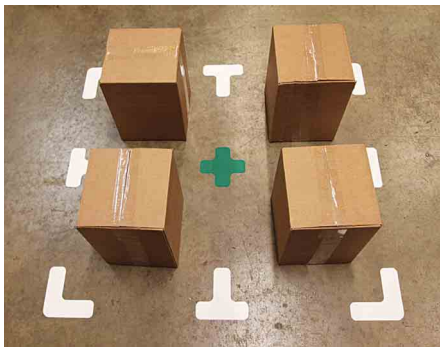


DuraStripe footprints are available in an array colours. These durable floor markings will communicate safety instructions and can withstand pedestrian or forklift traffic. DuraStripe footprint are so easy to install and reconfigure, you just peel-&-stick! This will save you time and money from having to paint floor markings.

- Ideal for perfect or less than perfect floors
- Simple and easy peel-&-stick installation
- No dry time, cure time, fumes or messy clean up to limit productivity

Description	Dimensions (mm)	Pk	Cat. No.
Footprint, blue	230×80	35	**115-1310**
Footprint, black	230×80	35	**115-1311**
Footprint, green	230×80	35	**115-1312**
Footprint, orange	230×80	35	**115-1313**
Footprint, red	230×80	35	**115-1314**
Footprint, white	230×80	35	**115-1315**
Footprint, yellow	230×80	35	**115-1316**

Shapes, DuraStripe, T-shape



DuraStripe T-shapes are available in an array of colours. These durable floor markings will communicate safety instructions and can withstand pedestrian or forklift traffic. DuraStripe T-shapes are so easy to install and reconfigure, you just peel-&-stick! This will save you time and money from having to paint floor markings.

- Ideal for perfect or less than perfect floors
- Simple and easy peel-&-stick installation
- No dry time, cure time, fumes or messy clean up to limit productivity

Description	Dimensions (mm)	Pk	Cat. No.
T-shape, green	150×150×50	50	**115-1330**
T-shape, orange	150×150×50	50	**115-1331**
T-shape, red	150×150×50	50	**115-1332**
T-shape, white	150×150×50	50	**115-1333**
T-shape, yellow	150×150×50	50	**115-1334**

VWR COLLECTION

Delivering high quality & superior performance

Please contact your local VWR sales office or
go to www.vwr.com for the latest news and special offers

BRADY
WHEN PERFORMANCE MATTERS MOST™

“All the European EN ISO 7010:2011 Safety Signs at your fingertips”

Make your own safety signage with Brady printers or opt for our ready-made safety signs.

Make your own Safety Signs

Create and print industrial quality signs with a Brady printer and software. It is quick, easy and convenient.

Ready-Made Signs

Pick and choose from our range of ready-made signs that meet legal specifications.

Emergency escape and fire equipment signs

Brady Corporation

116-0174

116-0175

116-0176

116-0177

116-0192

116-0193

116-0196

116-0197

116-0198

116-0199

All signs comply with current European legislation.

Description	Material	Dimensions (mm)	Pk	Cat. No.
Emergency telephone	PP, rigid	100×100	1	**116-0173**
Emergency telephone (with clear laminate), white	PE, self-adhesive	100×100	1	**116-0189**
Eyewash	PP, rigid	100×100	1	**116-0174**
Emergency shower	PP, rigid	100×100	1	**116-0175**
Emergency shower (with clear laminate), white	PE, self-adhesive	100×100	1	**116-0188**
Fire extinguisher	PP, rigid	100×100	1	**116-0176**
Fire alarm	PP, rigid	100×100	1	**116-0177**
First aid	PP, rigid	200×200	1	**116-0192**
Fire blanket	PP, rigid	200×200	1	**116-0193**
Fire exit running man right arrow right	Photoluminescent	300×150	1	**116-0196**
Fire exit running man left arrow left	Photoluminescent	300×150	1	**116-0197**
Fire exit stairs running man left arrow down	Photoluminescent	300×150	1	**116-0198**
Fire exit stairs running man left arrow up	Photoluminescent	300×150	1	**116-0199**

Mandatory signs

Brady Corporation

116-0149

116-0154

116-0150

116-0151

116-0152

116-0194

116-0195

All signs comply with current European legislation.

Description	Material	Dimensions (mm)	Pk	Cat. No.
Eye protection must be worn	PP, rigid	100×100	1	**116-0149**
Eye protection must be worn by patients (with clear laminate)	PE, self-adhesive	100×100	1	**116-0154**
Hand protection must be worn	PP, rigid	100×100	1	**116-0150**
Hairnets must be worn	PP, rigid	100×100	1	**116-0151**
Hairnets must be worn (with clear laminate)	PE, self-adhesive	100×100	1	**116-0190**
Respiration protection must be worn	PP, rigid	100×100	1	**116-0152**
Foot protection must be worn (with clear laminate)	PE, self-adhesive	100×100	1	**116-0194**
Protective apron must be worn	PP, rigid	100×100	1	**116-0153**
Protective apron must be worn (with clear laminate)	PE, self-adhesive	100×100	1	**116-0195**

Prohibition signs

Brady Corporation

116-0155

116-0156

116-0157

116-0158

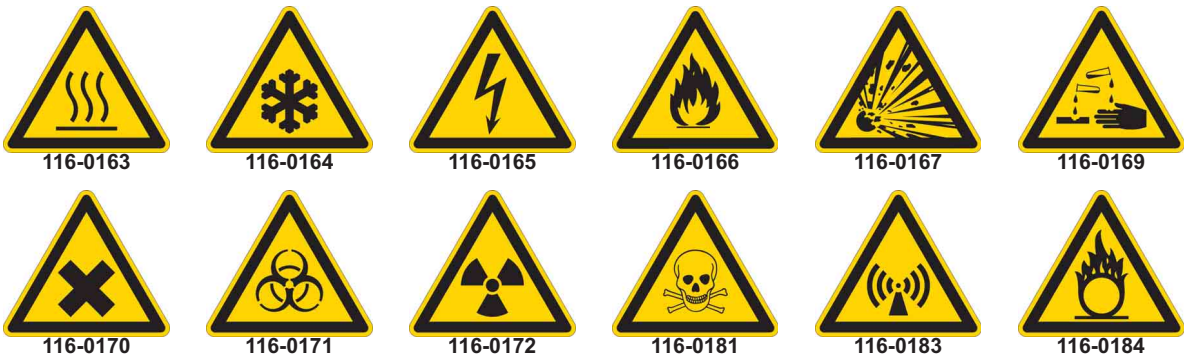
116-0161

All signs comply with current European legislation.

Description	Material	Dimensions (mm)	Pk	Cat. No.
No entry to unauthorised personnel	PP, rigid	100×100	1	**116-0155**
Do not extinguish with water (with clear laminate)	PE, self-adhesive	100×100	1	**116-0156**
Do not spray water (with clear laminate)	PP, rigid	100×100	1	**116-0157**
Do not spray water (with clear laminate)	PE, self-adhesive	100×100	1	**116-0178**
Do not grip inside	PE, self-adhesive	100×100	1	**116-0158**
Do not grip inside	PP, rigid	100×100	1	**116-0159**
Do not wash your hands with chemicals (with clear laminate)	PE, self-adhesive	100×100	1	**116-0160**
Do not wash your hands with chemicals (with clear laminate)	PE, self-adhesive	200×200	1	**116-0161**
Do not wash your hands with chemicals	PP, rigid	100×100	1	**116-0162**

Hazard signs

Brady Corporation



All signs comply with current European legislation.

Description	Type	Dimensions (mm)	Pk	Cat. No.
Biological hazard, rigid polypropylene	Biohazard	100×100	1	**116-0171**
Biological hazard, rigid polypropylene	Biohazard	200×200	1	**116-0191**
Caution non ionising radiation, self-adhesive polyester with clear laminate	Radiation	50×50	7	**116-0183**
Danger corrosive materials, rigid polypropylene	Corrosive	100×100	1	**116-0169**
Danger high voltage, rigid polypropylene	High Voltage	100×100	1	**116-0165**
Danger flammable materials, rigid polypropylene	Flammable	100×100	1	**116-0166**
Explosion risk, rigid polypropylene	Explosive	100×100	1	**116-0167**
Explosion risk, self-adhesive polyester with clear laminate	Explosive	50×50	7	**116-0179**
Explosion risk, self-adhesive polyester with clear laminate	Explosive	100×100	3	**116-0180**
Harmful or irritant material, rigid polypropylene	Irritating	100×100	1	**116-0170**
Harmful or irritant material, self-adhesive polyester with clear laminate	Irritating	50×50	7	**116-0185**
Hot surface, rigid polypropylene	Caution	100×100	1	**116-0163**
Low temperature, rigid polypropylene	Caution	100×100	1	**116-0164**
Low temperature, self-adhesive polyester with clear laminate	Caution	50×50	7	**116-0186**
Low temperature, self-adhesive polyester with clear laminate	Caution	100×100	3	**116-0187**
Oxidising substances, self-adhesive polyester with clear laminate	Oxidising	50×50	7	**116-0184**
Radioactive material, rigid polypropylene	Radiation	100×100	1	**116-0172**
Radioactive material, self-adhesive polyester with clear laminate	Radiation	50×50	7	**116-0182**
Toxic material hazard, rigid polypropylene	Toxic	100×100	1	**116-0168**
Toxic material hazard, self-adhesive polyester with clear laminate	Toxic	50×50	7	**116-0181**

GHS pictograms

Brady Corporation

PE. In line with the GHS (Global Harmonised System), identification elements need to be attached to chemical containers — in particular new warning symbols, hazard statements and safety data sheets. The new identification elements have been mandatory since 21 January 2009 and supplement the REACH regulation on the registration, evaluation, authorisation and restriction of chemicals.

- Available in four different sizes: 40×40cm, 50×50cm, 70×70cm, 100×100cm
- Black and red on white
- One roll= 250 labels; cards with 4, 6 or 20 labels

Description	Dimensions (mm)	Packed	Pk	Cat. No.
GHS pictograms, Compressed gases	40×40	20/card	1	**116-0089**
GHS pictograms, Compressed gases	50×50	250/roll	1 Roll	**116-0090**
GHS pictograms, Compressed gases	70×70	6/card	1	**116-0091**
GHS pictograms, Compressed gases	100×100	250/roll	1 Roll	**116-0088**
GHS pictograms, Compressed gases	100×100	4/card	1	**116-0087**
GHS pictograms, Corrosive	40×40	20/card	1	**116-0259**
GHS pictograms, Corrosive	50×50	250/roll	1 Roll	**116-0260**
GHS pictograms, Corrosive	70×70	6/card	1	**116-0261**
GHS pictograms, Corrosive	100×100	4/card	1	**116-0257**
GHS pictograms, Corrosive	100×100	250/roll	1 Roll	**116-0258**
GHS pictograms, Explosive	40×40	20/card	1	**116-0074**
GHS pictograms, Explosive	50×50	250/roll	1 Roll	**116-0075**
GHS pictograms, Explosive	70×70	6/card	1	**116-0076**
GHS pictograms, Explosive	100×100	4/card	1	**116-0072**
GHS pictograms, Explosive	100×100	250/roll	1 Roll	**116-0073**
GHS pictograms, Flammable	40×40	20/card	1	**116-0079**

Description	Dimensions (mm)	Packed	Pk	Cat. No.
GHS pictograms, Flammable	50×50	250/roll	1 Roll	116-0080
GHS pictograms, Flammable	70×70	6/card	1	116-0081
GHS pictograms, Flammable	100×100	4/card	1	116-0077
GHS pictograms, Flammable	100×100	250/roll	1 Roll	116-0078
GHS pictograms, Hazardous to the environment	50×50	250/roll	1 Roll	116-0250
GHS pictograms, Hazardous to the environment	40×40	20/card	1	116-0099
GHS pictograms, Hazardous to the environment	70×70	6/card	1	116-0251
GHS pictograms, Hazardous to the environment	100×100	4/card	1	116-0097
GHS pictograms, Hazardous to the environment	100×100	250/roll	1 Roll	116-0098
GHS pictograms, Respiratory Hazard	100×100	4/card	1	116-0252
GHS pictograms, Respiratory Hazard	40×40	20/card	1	116-0254
GHS pictograms, Respiratory Hazard	70×70	6/card	1	116-0256
GHS pictograms, Health Hazard	100×100	250/roll	1 Roll	116-0093
GHS pictograms, Health Hazard	50×50	250/roll	1 Roll	116-0095
GHS pictograms, Health Hazard	100×100	4/card	1	116-0092
GHS pictograms, Irritating	40×40	20/card	1	116-0094
GHS pictograms, Health Hazard	70×70	6/card	1	116-0096
GHS pictograms, Oxidizing	40×40	20/card	1	116-0084
GHS pictograms, Oxidizing	50×50	250/roll	1 Roll	116-0085
GHS pictograms, Oxidizing	70×70	6/card	1	116-0086
GHS pictograms, Oxidizing	100×100	4/card	1	116-0082
GHS pictograms, Oxidizing	100×100	250/roll	1 Roll	116-0083
GHS pictograms, Respiratory Hazard	50×50	250/roll	1 Roll	116-0255
GHS pictograms, Respiratory Hazard	100×100	250/roll	1 Roll	116-0253
GHS pictograms, Toxic	100×100	4/card	1	116-0262
GHS pictograms, Toxic	40×40	20/card	1	116-0264
GHS pictograms, Toxic	70×70	6/card	1	116-0266
GHS pictograms, Toxic	100×100	250/roll	1 Roll	116-0263
GHS pictograms, Toxic	50×50	250/roll	1 Roll	116-0265

Safety labels, according to GHS

These labels, made of PE film and with the GHS symbols, meet with GHS (global harmonised system) regulations for chemical substances and mixtures. The GHS symbols will replace traditional orange symbols (HSID) by 2015, when the pictogram on an orange square, and R and S phrases will disappear. The GHS symbols are based on the physical, health and environmental risks posed by the substance. The mandatory dates for conversion to GHS labelling are December 2010 for 'pure' chemical substances and June 2015 for chemical mixtures.

- Diamond shape
- Black print on white background in red frame
- Roll contains 500 labels in dispensing box

Description	Type	Dimensions (mm)	Pk	Cat. No.
GHS label, Acute Toxicity	Toxic	26×26	1 Roll	116-0284
GHS label, Corrosive	Corrosive	26×26	1 Roll	116-0286
GHS label, Environmental Toxicity	Dangerous for the Environment	26×26	1 Roll	116-0282
GHS label, Explosive	Explosive	26×26	1 Roll	116-0280
GHS label, Flammable	Flammable	26×26	1 Roll	116-0285
GHS label, Gas under Pressure	Gas under Pressure	26×26	1 Roll	116-0281
GHS label, Irritant	Irritant	26×26	1 Roll	116-0287
GHS label, Oxidising	Oxidising	26×26	1 Roll	116-0279
GHS label, Respiratory Sensitisation/Carcinogen	Health Hazard	26×26	1 Roll	116-0283

Portable label printer, BMP™21

The BMP™21 portable label printer is an all-in-one labeller for laboratory, electrical and general industrial applications. With label materials designed specifically for harsh environments, the BMP™21 portable printer can quickly (12,5 mm/s) and easily create clear (203 dpi), legible labels that stay stuck for years - despite extreme temperatures and curved or highly textured surfaces.

- Automatic data serialisation and built-in graphics with internal memory for storing, retrieving and deleting label files
- Access to 80 different symbols, including 48 general identification symbols,19 electrical symbols and 13 datacom symbols
- Ergonomic dual cutter buttons that hold the label until you need it
- Six languages (English, Spanish, German, French, Portuguese, Dutch)
- Font autosizing and barcodes (3 of 9 and 128)

Ordering information: For details of the full range of labels for the printer please visit www.vwr.com or contact your local VWR sales office.

Delivery information: BMP™21 Safety Kit includes the BMP™21 printer, hard carry case, AC adapter, 6 AA batteries, 2 indoor/outdoor rolls of vinyl label (yellow and white) and 1 roll of nylon cloth label for black on white printing.

Description	W×D×H (mm)	Weight (kg)	Pk	Cat. No.
BMP™21 Printer Safety Kit, EU-plug	115×229×64*	0,75	1	**116-0294**
BMP™21 Printer Safety Kit, UK-plug	115×229×64*	0,75	1 Kit	**116-0348**
Label printer, BMP™ 21	115×229×64	0,75	1	**817-0111**

* Printer only

Width (mm)	Length (m)	Material	Colour	Pk	Cat. No.
Laboratory durable labels (length 6,4 m)					
9,53	6,4	Polyester	Black on White	1 Roll	**817-0112**
12,7	6,4	Polyester	Black on White	1 Roll	**817-0113**
19,05	6,4	Polyester	Black on White	1 Roll	**817-0114**
General laboratory ID labels (length 6,4 m)					
9,53	6,4	Polyester	Black on White	1 Roll	**817-0115**
12,7	6,4	Polyester	Black on White	1 Roll	**817-0116**
19,05	6,4	Polyester	Black on White	1 Roll	**817-0117**
Labels for low surface energy items and textured surfaces					
9,53	6,4	Vinyl	White on Red	1 Roll	**811-0164**
12,7	6,4	Vinyl	White on Red	1 Roll	**811-0163**

Accessories		
Description	**Pk**	**Cat. No.**
AC adapter for BMP™ label printer, EU plug	1	**817-0109**
AC adapter for BMP™ label printer, UK plug	1	**817-0110**

Printers with laboratory information label kit

Brady Corporation

BMP51

These kits provide the user with printer, software and a selection of labels to accurately identify samples in the laboratory. Both the BMP51 and BMP53 are portable, single colour, thermal printers with 300 dpi print head and with very similar specifications except the BMP51 has stand alone capability and the BMP53 does not.

BMP51 Laboratory identification kit

- Qwerty keyboard for on the spot sample identification
- USB, Bluetooth & optional Ethernet, WiFi connectivity
- Print speed 25,4 mm/second

BMP53 Laboratory identification kit

- USB, Bluetooth & optional Ethernet, WiFi connectivity
- Print speed 25,4 mm/second

Delivery information: Laboratory identification kit: BMP51 or BMP53 Printer are supplied with hard case, USB cable, rechargeable Li-on battery and AC adaptor with power cord; Brady LabelMark™ 5 Labelling Software; vial and tube labels (M-122-461), microplate labels (M-131-499); general id label (MC-1500-595-WT-BK).

Description	Print width	Weight (kg)	Pk	Cat. No.
BMP51 laboratory identification kit, EU-plug	38,1	1,4	1 Kit	**116-0327**
BMP51 laboratory identification kit, UK-plug	38,1	1,4	1	**116-0349**
BMP53 laboratory identification kit, EU-plug	38,1	1,278	1	**116-0350**
BMP53 laboratory identification kit, UK-plug	38,1	1,278	1	**116-0351**

Sign and label printer, BBP™33

Brady Corporation

A PC based benchtop printer that can print signs or labels up to 101,6 mm wide. Suitable for many applications including safety, facility and lean/5S applications and die-cut materials for wire, laboratory or general identification.

- Single colour printing, 300 dpi, on continuous or die cut labels with built-in cutter
- The printer “reads” critical information from the inserted cartridges and automatically sets up the correct label parameters in the Brady software
- Intuitive multi-language user interface, so 'type in' and print without wasting labels
- Fast and effortless material changeovers
- Very wide range of label types and materials available

BBP™33 printer and laboratory label kit

Laboratory kit is supplied with BBP™33 sign and label printer, LabelMark™ software, 1× roll of polyester labels (white, 22,86×22,86 mm), 1× roll of self-laminating polyester labels (white, 25,40×15,24 mm) and 1× black heavy-duty ink ribbon.

BBP™33 printer and CLP/GHS label kit

CLP/GHS kit is supplied with BBP™33 sign and label printer, MarkWare™ software, 3× roll ofCLP/GHS preprinted chemical labels (1 and 2 diamonds), 1× roll of continuous polyester labels (57 mm×30,4 m) and 1× black heavy-duty ink ribbon.

Description	W×D×H (mm)	Weight	Pk	Cat. No.
BBP™33 printer and software packages				
BBP™33, 300 dpi	230×304×241	5,3	1	**116-0352**
BBP™33, 300 dpi with LabelMark™ software	230×304×241	5,3	1	**116-0353**
BBP™33, 300 dpi with LabelMark™ and MarkWare™ software	230×304×241	5,3	1	**116-0354**
BBP™33 with UK-plug, 300 dpi with LabelMark™ and MarkWare™ software	230×304×241	5,3	1	**116-0355**
BBP™33 printer and laboratory label kit				
BBP™33 Laboratory label kit, printer with UK-plug	230×304×241	5,3	1 Kit	**116-0329**
BBP™33 Laboratory label kit	230×304×241	5,3	1 Kit	**116-0330**
BBP™33 printer and CLP/GHS label kit				
BBP™33 CLP/GHS label kit, printer with UK-plug	230×304×241	5,3	1 Kit	**116-0331**
BBP™33 CLP/GHS label kit	230×304×241	5,3	1 Kit	**116-0332**

Label set for self-labelling according GHS, GLP and DIN EN ISO

With implementation of CLP/EU-GHS (Global Harmonised System) directive in January 2009, the procedures for the classification, labelling, and packaging of hazardous chemicals have been redefined.

- Working according this directive
- Customer's individual mixtures can be labelled also according GHS, GLP-guidelines and DIN EN ISO

Packaging: The set includes 20 adhesive labels 80×110 mm, 168 adhesive pictograms, 40 adhesive signal words and a package insert with H, P and EUH statements.

Description	Dimensions (mm)	Pk	Cat. No.
Label set acc. GHS	80×110	1	**1.00801.0001**

Compact safety padlocks
Brady

Reinforced nylon, with aluminium shackle

These padlocks offer the same features as the standard safety padlocks. Though, specifically designed for electrical lockout applications, they are smaller and lighter than the standard non conductive and spark resistant padlocks.

- Key will not be released until the padlock shackle is closed
- 6-pin locking mechanism cylinder (rugged nylon) is ribbed in design for easy handling and grip
- Nylon casing is chemical and corrosion resistant with enhanced impact resistance
- Each padlock is keyed differently and is supplied with one key

Shackle diameter: 4,7 mm

Type	Colour	Pk	Cat. No.
Shackle height 25 mm	Blue	6	238-0082
Shackle height 25 mm	Black	6	238-0083
Shackle height 25 mm	Red	6	238-0084
Shackle height 25 mm	Yellow	6	238-0085
Shackle height 25 mm	Green	6	238-0086
Shackle height 25 mm	Orange	6	238-0087
Shackle height 25 mm	Brown	6	238-0088
Shackle height 25 mm	Purple	6	238-0089
Shackle height 25 mm	White	6	238-0090
Shackle height 25 mm	Grey	6	238-0091
Shackle height 38 mm	Blue	6	238-0092
Shackle height 38 mm	Black	6	238-0093
Shackle height 38 mm	Red	6	238-0094
Shackle height 38 mm	Yellow	6	238-0095
Shackle height 38 mm	Green	6	238-0096
Shackle height 38 mm	Orange	6	238-0097
Shackle height 38 mm	Brown	6	238-0098
Shackle height 38 mm	Purple	6	238-0099
Shackle height 38 mm	White	6	238-0100
Shackle height 38 mm	Grey	6	238-0101
Shackle height 50 mm	Blue	6	238-0102
Shackle height 50 mm	Black	6	238-0103
Shackle height 50 mm	Red	6	238-0104
Shackle height 50 mm	Yellow	6	238-0105
Shackle height 50 mm	Green	6	238-0106
Shackle height 50 mm	Orange	6	238-0107
Shackle height 50 mm	Brown	6	238-0108
Shackle height 50 mm	Purple	6	238-0109
Shackle height 50 mm	White	6	238-0110
Shackle height 50 mm	Grey	6	238-0111
Shackle height 75 mm	Blue	6	238-0112
Shackle height 75 mm	Black	6	238-0113
Shackle height 75 mm	Red	6	238-0114
Shackle height 75 mm	Yellow	6	238-0115
Shackle height 75 mm	Green	6	238-0116
Shackle height 75 mm	Orange	6	238-0117
Shackle height 75 mm	Brown	6	238-0118
Shackle height 75 mm	Purple	6	238-0119
Shackle height 75 mm	White	6	238-0120
Shackle height 75 mm	Grey	6	238-0121

VWR COLLECTION

Delivering high quality & superior performance

Please contact your local VWR sales office or go to www.vwr.com for the latest news and special offers

Safety padlocks
Brady

Reinforced nylon, with plastic shackle (38 mm)

These compact and lightweight padlocks are ideal for use with all lockout equipment. The insulated key chamber protects workers from shocks when the key is inserted - ideal for all electrical applications, especially in small space areas.

- Key will not be released until the padlock shackle is closed
- 6-pin locking mechanism cylinder (rugged nylon) is ribbed in design for easy handling and grip
- Nylon casing is chemical and corrosion resistant with enhanced impact resistance
- Each padlock is keyed differently and is supplied with one key

Shackle diameter: 6,5 mm

Colour	Pk	Cat. No.
Blue	6	238-0042
Red	6	238-0043
Black	6	238-0044
Yellow	6	238-0045
Green	6	238-0046
Orange	6	238-0047
Brown	6	238-0051
Purple	6	238-0052
White	6	238-0053

Safety padlocks
Brady

Reinforced nylon, with hardened steel shackle (38 mm)

These compact and lightweight padlocks are ideal for use with all lockout equipment. The insulated key chamber protects workers from shocks when the key is inserted - ideal for all electrical applications, especially in process industries.

- Key will not be released until the padlock shackle is closed
- 6-pin locking mechanism cylinder (rugged nylon) is ribbed in design for easy handling and grip
- Nylon casing is chemical and corrosion resistant with enhanced impact resistance
- Each padlock is keyed differently and is supplied with one key

Shackle diameter: 6,5 mm

Colour	Pk	Cat. No.
Red	6	238-0026
Blue	6	238-0027
Green	6	238-0028
Yellow	6	238-0029
Orange	6	238-0030
Black	6	238-0031
Brown	6	238-0048
Purple	6	238-0049
White	6	238-0050
Grey	6	238-0081

Laminated steel padlocks
Brady

Reinforced laminated steel, with steel shackle

These robust padlocks withstand severe physical abuse and come with a hardened steel shackle making them extremely difficult to cut. They are ideal for use outdoors and in high temperature environments (max. 580 °C).

- Body plates are individually coated for superior rust protection
- 5-pin cylinder offers more unique key cuts and better tamper resistance than conventional 4-pin locks
- Coloured bumpers can be used for identification
- Key will not be released until the padlock shackle is closed
- Each padlock is keyed differently and is supplied with one key

Shackle diameter: 6,5 mm

Type	Colour	Pk	Cat. No.
Shackle height 20 mm	Blue	6	238-0054
Shackle height 20 mm	Black	6	238-0055
Shackle height 20 mm	Red	6	238-0056
Shackle height 20 mm	Yellow	6	238-0057
Shackle height 20 mm	Green	6	238-0058
Shackle height 20 mm	Orange	6	238-0059
Shackle height 20 mm	Brown	6	238-0060
Shackle height 20 mm	Purple	6	238-0061
Shackle height 20 mm	White	6	238-0062
Shackle height 38 mm	Blue	6	238-0063
Shackle height 38 mm	Black	6	238-0064
Shackle height 38 mm	Red	6	238-0065
Shackle height 38 mm	Yellow	6	238-0066
Shackle height 38 mm	Green	6	238-0067
Shackle height 38 mm	Orange	6	238-0068
Shackle height 38 mm	Brown	6	238-0069
Shackle height 38 mm	Purple	6	238-0070
Shackle height 38 mm	White	6	238-0071
Shackle height 51 mm	Blue	6	238-0072
Shackle height 51 mm	Black	6	238-0073
Shackle height 51 mm	Red	6	238-0074
Shackle height 51 mm	Yellow	6	238-0075
Shackle height 51 mm	Green	6	238-0076
Shackle height 51 mm	Orange	6	238-0077
Shackle height 51 mm	Brown	6	238-0078
Shackle height 51 mm	Purple	6	238-0079
Shackle height 51 mm	White	6	238-0080

Cable for padlocks, Cobra
Brady

Steel wire, PVC coated

Flexible cable with protective coating for use with a padlock.

Diameter: 8 mm
Length: 200 cm

Colour	Pk	Cat. No.
Black	1	238-0032

Chains, Maximum Security
Brady

Hardened special chain steel

These chains are far more secure than steel cables. They are supplied with a fabric sleeve which will protect paintwork and chrome from damage.

Diameter: 8 or 10 mm
Length: 110 cm

Type	Colour	Pk	Cat. No.
Ø 8 mm	Black	2	238-0033
Ø 10 mm	Black	2	238-0034

Lockout kits

Brady

These kits include everything that is needed to lockout the most common mechanical and electrical control points.

Small adjustable lockout kit (supplied in nylon lockout pouch):
- Adjustable gate valve device, APCLO with sheathed metal cable
- 2 x Brady safety padlocks (red)
- 2 x 25 mm Safety lockouts (red)
- Small Universal Valve Lockout base clamping unit, small blocking arm
- "Do Not Operate" tag and pen

Valve lockout kit (supplied in cordura nylon satchel):
- Large Universal Valve lockout base clamping unit, large blocking arm
- Cable attachment, adjustable gate valve device
- APLCO with sheathed metal cable
- 1 pack of safety padlocks (red)
- 1 pack of 25 mm safety lockouts (red)
- "Do not operate" tag

Gate valve lockout kit (supplied in satchel):
- 25 - 64 mm red gate valve lockout
- 64 - 127 mm red gate valve lockout
- 127 - 165 mm red gate valve lockout
- 165 - 254 mm red gate valve lockout
- 254 - 320 mm red gate valve lockout
- 1 pack of safety lockouts (red)
- "Do not operate" tag

Electrical lockout kit (supplied in nylon lockout pouch):
- Universal multipole breaker, no-hole circuit breaker, no-hole circuit breaker (480-600V)
- 277V lockout cleat, 480-600V lockout cleat
- Miniature circuit breaker kit,
- 2 x Brady safety padlocks (red)
- Nylon non conductive hasp, red non conductive hasp
- "Do Not Operate Electrician at work" tag and pen

Valve and electrical lockout kit (supplied in polyester duffel bag):
- Large Universal Valve Lockout base clamping unit, large blocking arm,
- Cable attachment, adjustable gate valve device
- APLCO with sheathed metal cable, large plug lockout device
- 227V no-hole circuit breaker, 480 - 600V no-hole circuit breaker, 480 - 600V breaker block kit
- Miniature circuit breaker demo kit (1 off each type)
- Nylon lockout hasp
- 1 pack of safety padlocks (red)
- 1 pack of 25 mm safety lockouts (red)
- "Do not operate" tag and pen

Type	Pk	Cat. No.
Electrical lockout kit	1	238-0037
Gate valve lockout kit	1	238-0041
Small adjustable lockout kit	1 Kit	238-0040
Valve and electrical lockout kit	1	238-0038
Valve lockout kit	1	238-0039

VWR COLLECTION

Delivering high quality & superior performance

Please contact your local VWR sales office or go to www.vwr.com for the latest news and special offers

Lockout kits

Brady

These portable lockout kits are tailored for specific applications and budgets.

Lockout mini starter kit:
- 2 x 25 mm Safety Lockouts (red/yellow)
- 2 x 38 mm Safety Lockouts (red/yellow)
- 6 x 38 mm Brady Safety Padlocks (one of each colour)
- Nylon lockout hasp

Lockout intro kit (supplied in nylon lockout pouch):
- Small UVLO Base Unit, small blocking arm for use with UVLO, cable for use with UVLO, APCLO with sheathed cable
- 2 x Brady safety padlocks (red)
- 1 x Blank tag
- Pen

Ultimate lockout kit (supplied in duffel bag):
- Large Universal Valve Lockout base clamping unit, large Blocking Arm
- Cable attachment, adjustable gate valve device, APCLO with sheathed metal cable
- Large Plug lockout device, red butterfly valve lockout, cylinder tank lockout, gas cylinder lockout, mini cable lockout
- 227V no-hole circuit breaker, 480-600V no-hole circuit breaker
- 480-600V Breaker blocker kit
- Miniature circuit breaker demo kit (1 off each type), economy multipole breaker
- Nylon lockout hasp
- 1 pack of safety padlocks (red)
- 1 pack of 25 mm safety lockouts (red)
- "Do not operate" tag and pen,
- Large lockout pouch, lockout belt pouch

Type	Pk	Cat. No.
Lockout mini starter kit	1 Kit	**238-0035**
Lockout intro kit	1 Kit	**238-0036**
Ultimate lockout kit	1	**116-0297**

Safety cones and accessories

Rubbermaid

Prevention of accidents caused by slips and falls in heavily frequented areas. The portable barrier system includes a safety cone, equipped with a double weight ring and a barrier tape with automatic roll-up system to clearly mark the cordoned-off area. Optional plug-in warning sign holder for more specific hazard sign boards. Optional weight ring for additional stability.

- Eye-catching yellow safety warning system
- Warnings provided in multiple languages for effective communication
- Space saving, stackable, four-sided design
- Integrated handles for ease of use

Description	Material	Dimensions (mm)	Pk	Cat. No.
Safety cone — multilingual "Caution"+"Wet Floor" symbol, yellow	PE	311×914	5	**129-0776**
Safety cone — multilingual "Caution Wet Floor" symbol, yellow	PE	311×914	5	**129-0777**
Safety cone, no text, yellow	PE	311×914	5	**129-0778**
Safety cone — multilingual "Caution"+"Wet Floor" symbol, yellow	PE	267×651	6	**129-0779**
Safety cone — multilingual "Caution Wet Floor" symbol, yellow	PE	267×651	6	**129-0780**
Safety cone, no text, yellow	PE	267×651	6	**129-0781**
Barrier chain for warning signs and safety cones, yellow	PE	6×6100	4	**129-0775**
Weight ring (basic), black	Metal	318×250	1	**129-0782**
Warning sign holder (no warning sign), black	Metal	152×70×51	12	**129-0783**
Portable barrier system, "Caution", yellow	PE	311×1118	1	**141-0256**

Safety signs

Bright yellow plastic wet floor warning signs can be read from 30 ft. away.

- Light
- Versatile
- Stand or wall-mounting

Colour: Yellow

Description	Material	Pk	Cat. No.
Floor sign "Caution Wet Floor"	Plastic	1	**116-0069**
Portable mobile barrier for site safety, 16 yellow articulating panels with casters, 1 m high	Plastic	1	**116-0070**
Site safety hanging sign 'CLOSED FOR CLEANING'	Plastic	1	**116-0071**

Barrier system, Brady Boys

Brady

The "Brady Boys" barrier system provides an effective and original means of blocking off hazards in public areas.

- Practical
- Original
- Lightweight

Description	Material	Dimensions (mm)	Pk	Cat. No.
Brady Boys barrier system, yellow	PE	1050×790	2	**116-0347**

Warning posts, Bradylink™

Brady

Cordon off potentially hazardous areas both indoors and out with the portable posts and chains. The lightweight yet stable structure of these posts will last for years, whether intended for temporary or permanent use. The posts and chains are made from PU and are also safe to use in areas with electrical hazards. The colours do not fade, even after outdoor use. To provide greater stability, the hollow base can be filled with water or sand. The chain is securely attached to the post with a large C-shaped hook.

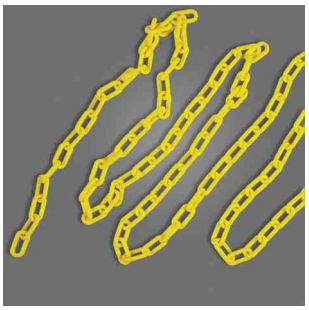
- Non conducting
- Integrated UV light filter
- Rust-free

Delivery information: Supplied with post bases and tops. Chains not included.

Description	Dimensions (mm)	Pk	Cat. No.
Post, black	75×1040	6	**116-0338**
Post, white	75×1040	6	**116-0339**
Post, yellow	75×1040	6	**116-0340**
Post, yellow/black striped	75×1040	6	**116-0341**
Post, yellow/black striped, reflective	75×1040	6	**116-0342**

Chains, Bradylink™

Brady



Bradylink™ chains are suitable for use with the posts and connection hooks.

- Various colours available

Description	Material	Dimensions (mm)	Pk	Cat. No.
Chain, white	PE	50×25000	1	**116-0343**
Chain, red/white	PE	50×25000	1	**116-0344**
Chain, black/yellow	PE	50×25000	1	**116-0345**
Chain, yellow	PE	50×25000	1	**116-0346**

Plastic hooks

Brady

Used to attach lengths of chain. Connecting hooks are available to match posts and chain.

- Made of durable polyethylene

Description	Pk	Cat. No.
Plastic hook, yellow, 50 mm	36	**116-0337**

Safety cones, blank

Brady

Attachable signs warn against particular hazards and provide good safety lighting for dark areas. Barrier chains can be attached to the cones. The materials used, which are resistant to impact and to weather conditions, are suitable for both indoor and outdoor use.

- Visible from all four directions
- Easy to stack for storage

Description	Pk	Cat. No.
Cone, yellow, height: 63 cm	1	**116-0333**
Cone, orange, height: 63 cm	1	**116-0334**
Cone, orange, height: 89 cm	1	**116-0335**
Cone, yellow, height: 89 cm	1	**116-0336**

Washroom 402

Wipers, Tissues and Dispensers 424

General Cleaning 441

Waste Management 458

Housekeeping

Hand cleanser, Industrial, Tork® Premium

SCA

Industrial hand cleanser is a mild and creamy soap, dermatologically tested, with rich and creamy lather. It is recommended for heavily soiled, greasy or oily hands and perfect for industrial environments.

- Fat dissolving ingredients, so highly effective cleanser for dirt, oil and grease
- Perfume-free and colour-free, minimises the risk for allergic reactions
- Environmental license with Nordic Ecolabel

Description	Pk	Cat. No.
Perfume-free hand cleanser, refill bottle, 1000 ml	1 l	**115-1643**

Liquid soap, Tork® Premium

SCA

Tork® Premium soap features a reliable, drip-free system that promotes good hygiene and is labelled with the Nordic Swan.

Tork® Premium Soap Liquid Mild and Tork® Premium Soap Liquid Luxury Soft

- Perfect for all normal hand washing in public areas, like hotels and restaurants
- Clean and actively condition the skin
- Liquid Mild soap: Skin friendly thanks to mild formulation
- Luxury Soft soap: Silk extract for extra softness and jasmine perfume for a luxury fresh feeling

Tork® Premium Soap Liquid Extra Mild

- Perfect for frequent hand washing, espcially in hygienic environments like hospitals
- Perfume and colour-free, minimises the risk for allergic reactions

Tork® Premium Soap Liquid Extra Hygiene HD

- Perfect to use in hygiene-sensitive environments, such as restaurants, kitchens, wellness establishments
- Highly effective against bacteria and approved according to European Norms (EN 1040 and EN 1499)
- Perfume and colour-free, minimises the risk for allergic reactions

Tork® Premium Soap Hair and Body

- Combined soap and shampoo product for the whole body, including the hair
- Perfect for showers
- Mild formulation for skin and hair
- Environmental license with EU Ecolabel and Nordic Ecolabel

Description	Pk	Cat. No.
Tork Premium Soap Liquid Mild, for Tork S1 soap dispenser, refill bottle, 1000 ml	1 l	**115-1644**
Tork Premium Soap Liquid Mild, for Tork S2 soap dispenser, refill bottle, 475 ml	8	**115-1645**
Tork Premium Soap Liquid Luxury Soft, for Tork S1 soap dispenser, refill bottle, 1000 ml	6	**115-1650**
Tork Premium Soap Liquid Luxury Soft, for Tork S3 soap dispenser, refill bottle, 800 ml	4	**115-1657**
Tork Premium Soap Liquid Extra Mild, non perfumed, for Tork S1 soap dispenser, refill bottle, 1000 ml	1 l	**115-1648**
Tork Premium Soap Liquid Extra Hygiene HD, for Tork S1 soap dispenser, refill bottle, 1000 ml	1 l	**115-1649**
Tork Premium Soap Hair and Body, for Tork S2 soap dispenser, refill bottle, 500 ml	8	**115-1647**
Liquid soap for body and hair, for Tork S1 dispenser, refill bottle, 1000 ml	1 l	**115-1646**

Hand and body cream, Tork® Premium

SCA

Tork Premium Lotion is ideal for normal, dry and sensitive skin. It can be used as body lotion as well as hand lotion. The lotion contains canola oil, glycerin and panthenol which give a calming, healing effect. It is also rich of natural vitamin E (antioxidant) which restore skin properties and enhances skin barrier effect.

- Perfect to use for frequently washed or sanitised hands
- Perfume and colour-free, minimises the risk for allergic reactions
- Environmental license with Nordic Ecolabel

Description	Pk	Cat. No.
Hand and Body lotion, Tork Premium, refill bottle for S2 dispenser, 475 ml	8	**115-1641**

Accessories

Description	W×D×H (mm)	Pk	Cat. No.
Liquid soap dispenser, S2 Mini, plastic, white, 500 ml	112×114×206	1	**115-1685**

Soap dispensers, Tork
SCA

Metal / plastic

Dispensers with modern design for a high image washroom interior.

- Simple and reliable system for improved hygiene
- Low maintenance
- High capacity

Description	W×D×H (mm)	Pk	Cat. No.
Liquid soap dispenser, S1, aluminium	105×102×297	1	**115-1652**
Foam soap dispenser, S3, aluminium, with light and sound indications	129×125×293	1	**115-1653**

Soap dispensers, Tork Elevation
SCA

S1 with armlever

These liquid hand soap dispensers are designed for kitchen areas and for showers. A lever arm action avoids skin contact with the dispenser which meets the current hygiene standards requirements.

Description	W×D×H (mm)	Pk	Cat. No.
Liquid soap dispenser, S1, plastic, white	112×114×291	1	**115-1681**
Liquid soap dispenser, S1, plastic, black	112×114×291	1	**115-1682**
Liquid soap dispenser with arm lever, S1, plastic, white	112×114×291	1	**115-1683**
Liquid soap dispenser, S2 Mini, plastic, white, 500 ml	112×114×206	1	**115-1685**
Liquid soap dispenser with arm lever, S1, plastic, black	112×114×291	1	**115-1684**

Liquid soap dispenser, Tork Elevation Mini
SCA

Plastic

This small dispenser for liquid soap is suitable for low capacity washrooms - even in tough and demanding environments.

- Reliable and drip-free system
- Secures good hygiene
- High capacity: 475 shots
- Robust design
- Low maintenance

Description	W×D×H (mm)	Pk	Cat. No.
Liquid soap dispenser, S2 Mini, plastic, black, 500 ml	112×114×206	1	**115-1686**
Liquid soap dispenser, S2 Mini, plastic, white, 500 ml	112×114×206	1	**115-1685**

Disinfectant gel, Tork Premium alcohol gel
SCA

This alcohol gel is gentle on the skin and tough on bacteria.

- For use without water
- Kills 99.9% of all bacteria
- For Tork S1 system

EN 1500

Description	Pk	Cat. No.
Tork Premium alcohol gel, for S1 Dispenser, refill bottle, 1000 ml	1 l	**115-1640**

Skin protection, Travabon® light
Stoko

Ointment against stubborn, non water-soluble dirt such as oils, paints, graphite, metallic dust, adhesives and dry dust.

- Facilitates cleansing of the skin thanks to soil suspending emulsifiers
- Increases the hands' grip with allantoin and glycerine contains skin protectant
- Water-soluble, oil-free, pigment-free, silicone-free, colorant-free, perfumed

Ordering information: Soft bottle may only be used with Stoko® Vario® dispensers.

Description	Pk	Cat. No.
Skin protection, Travabon® light, 100 ml tube	50	**115-1487**
Skin protection, Travabon® light, 1000 ml soft bottle for Stoko® Vario® dispensers	9	**115-1488**

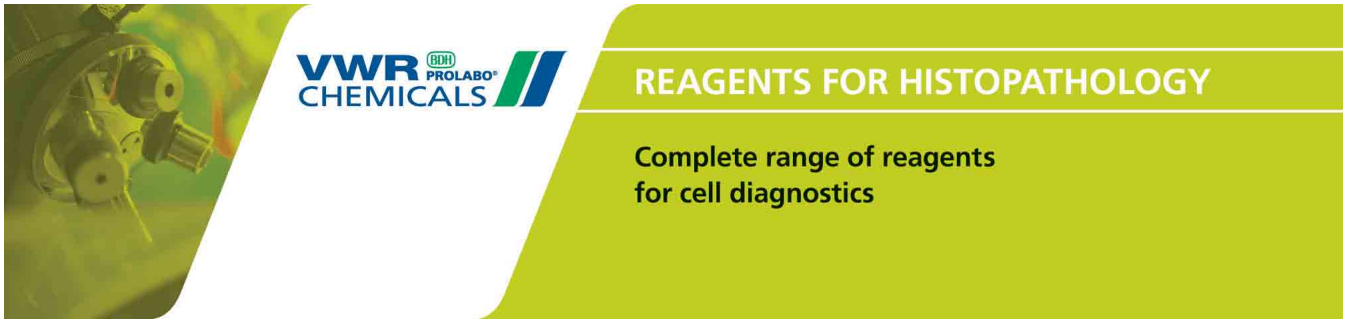
Skin protection, Travabon® classic
Stoko

Ointment (suspension) against stubborn, non water-soluble dirt such as oils, paints, graphite, metallic dust, adhesives and water-insoluble workplace substances.

- Facilitates cleansing of the skin thanks to soil suspending emulsifiers
- Enhanced protective action through skin protection pigments
- Water-soluble, oil-free, silicone-free, colorant-free, perfumed

Ordering information: Soft bottle may only be used with Stoko® Vario® dispensers.

Description	Pk	Cat. No.
Skin protection, Travabon® classic, 20 ml tube	100	**115-1469**
Skin protection, Travabon® classic, 100 ml tube	50	**115-1468**
Skin protection, Travabon® classic, 1000 ml soft bottle for Stoko® Vario® dispensers	9	**115-1471**



Skin protection, Stokoderm® aqua

Stoko

Soft cream (3-phase W/O/W emulsion) against water-based workplace substances such as cooling lubricants and water-based solutions: Dyes, acids, alkaline solutions, salts or cleaning agents.

- With repair effect; stabilises, regenerates and strengthens the skin barrier
- With active complex, containing bisabolol HACCP-assessed
- Swiftly absorbed
- Slightly oily, silicone-free, colorant-free, perfume-free
- Can be used on the face

Ordering information: Soft bottle may only be used with Stoko® Vario® dispensers.

Description	Pk	Cat. No.
Skin protection, Stokoderm® aqua, 20 ml tube	100	115-1477
Skin protection, Stokoderm® aqua, 100 ml tube	1	115-1474
Skin protection, Stokoderm® aqua, 500 ml pump bottle	1	115-1476
Skin protection, Stokoderm® aqua, 1000 ml soft bottle for Stoko® Vario® dispensers	9	115-1475
Skin protection, Stokoderm® aqua, 100 ml tube	50	115-1491
Skin protection, Stokoderm® aqua UV Complete, 100 ml	25	115-1494
Skin protection, Stokoderm® aqua UV Complete, 1000 ml soft bottle for Stoko® Vario® dispensers	9	115-1502

Disinfectant Gel, Stokosept® protect

Stoko

This alcoholic gel combines skin protection, skin care and disinfectant properties in one. The gel contains a high proportion of a purified hamamelis extract and its astringent effect strengthens the horny layer and helps to prevent the skin from softening under the influence of the sweating process. It is suitable for all those who need to wear gloves, particularly in hygiene-sensitive areas, such as the food industry, chemical/pharmaceutical industries and the electronics industry.

- Broad antibacterial, antifungal and virucidal (HBV, HIV) spectrum of action
- With care complex consisting of glycerine/panthenol (provitamin B5) for optimum skin compatibility
- Perfume- and colourant-free
- Does not drip from the hands

Active ingredients:
60,7 g Ethanol/100 g product
10,0 g Propan-2-ol/100 g product

EN 1500, HACCP-assessed

Description	Pk	Cat. No.
Disinfectant gel, Stokosept® protect, 1000 ml soft bottle for Stoko® Vario® dispensers	9	115-1349
Disinfectant gel, Stokosept® protect, pump bottle, 500 ml	1	115-1348
Disinfectant gel, Stokosept® protect, squeeze bottle with flip top, 100 ml	1	115-1347

Shower gel, 2-in-1, Stokolan® hair&body

Stoko

2-in-1-shower gel and shampoo with moisturising effect for sensitive skin. Light skin cleanser for light contamination.

- Also suitable for sensitive skin
- Contains skin-compatible sugar surfactant
- With an appealing fresh scent
- Contains conditioner making it easier to comb hair

Norm NF-T 73-101

Ordering information: Soft bottle may only be used with Stoko® Vario® dispensers.

Description	Pk	Cat. No.
Shower gel, Stokolan® hair&body, 250 ml bottle	25	115-1495
Shower gel, Stokolan® hair&body, 2000 ml soft bottle for Stoko® Vario® dispensers	6	115-1483

Disinfectant gel, Stokosept® gel

Stoko

Stokospet® gel is an alcoholic gel tested for hygienic (EN 1500) and surgical (EN 12791) hand disinfection without water. It can be used wherever the highest standards of hygiene are required, such as in the food industry and other hygiene-sensitive sectors, for example electronics and cleanroom environments, hospitals, public institutions and in all other workplaces where there is a risk of microbial contamination.

- Bactericidal, fungicidal as well as virucidal against enveloped viruses (incl. A/H1N1)
- Conditioning and moisturising properties thanks to Glycerine and Panthenol
- Perfume-free, reduces unpleasant odours on the skin

Active ingredients:
58,4 g Ethanol/100 g product
10,0 g Propan-2-ol/100 g product
Hygienic hand disinfection, TB, envelopped viruses (incl. A/H1N1): 30 sec.
Surgical hand disinfection: 3 min.

EN 1500, EN 12791, HACCP-assessed

Description	Pk	Cat. No.
Disinfectant gel, Stokosept® gel, squeeze bottle with flip top, 100 ml	1	115-1335
Disinfectant gel, Stokosept® gel, pump bottle, 500 ml	1	115-1336
Disinfectant gel, Stokosept® gel, 1000 ml soft bottle for Stoko® Vario® dispensers	9	115-0649

Skin cleanser, Estesol® mild wash

Stoko

Estesol® mild wash is a creamy, special skin cleanser featuring mild cleansing power and good skin compatibility. It is designed for all types of light contamination which could otherwise only be removed by using scrubbing agents and solvents. Water-soluble.

- Very good skin compatibility, can be used all over the body, and even on sensitive skin
- Does not contain any perfumes or colourants: Can also be used in food industry applications
- With skin-smoothing conditioner: Improved skin feel after washing coupled with caring effect on the skin

EU Ecolabel

Description	Pk	Cat. No.
Skin cleanser, Estesol® mild wash, 500 ml bottle with hand pump	20	115-1342
Skin cleanser, Estesol® mild wash, 1000 ml hard bottle for use with Stoko Mat® Alu	9	115-1343
Skin cleanser, Estesol® mild wash, 2000 ml soft bottle for Stoko Vario® dispensers	6	115-1344
Skin cleanser, Estesol® mild wash, 5000 ml canister with hand pump	2	115-1345
Skin cleanser, Estesol® mild wash, 10 l canister	1	115-1346

Hand cleanser cream, Kresto® classic

Stoko

Hand cleanser paste for extra heavy-duty contamination from e.g. oils, greases, carbon black, graphite, metallic dust, lubricants light lacquer contamination.

- With natural scrubbing-agent Astopon® (refined walnut shell powder)
- Very powerful cleansing action
- Contains skin protectant Eucornol®
- Non soapy, colorant-free, perfumed

Ordering information: Soft bottle may only be used with Stoko® Vario® dispensers.

Description	Pk	Cat. No.
Hand cleanser cream, Kresto® classic, 250 ml tube	30	115-1508
Hand cleanser cream, Kresto® classic, 2000 ml soft bottle for Stoko® Vario® dispensers	6	115-1509

Hand cleanser cream, Solopol® soft

Stoko

Solvent-free skin cleanser without scrubbing agent suitable for various grades of contamination, for e.g. oils, greases, carbon black, graphite, metallic dust, lubricants, light paint and lacquer contamination.

- For sensitive skin, can be used on the face
- Can be used without water
- With natural oil and aloe vera
- Non soapy, solvent-free, perfumed

Ordering information: Soft bottle may only be used with Stoko® Vario® dispensers.

Description	Pk	Cat. No.
Hand cleanser cream, Solopol® soft, 250 ml tube	30	115-1479
Hand cleanser cream, Solopol® soft, 2000 ml soft bottle for Stoko® Vario® dispensers	6	115-1480

Hand cleanser cream, Solopol® light

Stoko

Solvent-free hand cleanser paste with scrubbing-agent for medium- to heavy-duty contamination from e.g. oils, greases, carbon black, graphite, metallic dust or lubricants.

- With extremely fine granulated Astopon® (refined walnut shell powder)
- Contains skin protectant Eucornol®
- With aloe vera
- Effective cleansing with conditioned skin feel
- Non soapy, solvent-free, colorant-free, perfumed

Ordering information: Soft bottle may only be used with Stoko® Vario® dispensers.

Description	Pk	Cat. No.
Hand cleanser cream ,Solopol® light, 20 ml tube	100	115-1496
Hand cleanser cream, Solopol® light, 250 ml tube	30	115-1497
Hand cleanser cream, Solopol® light, 2000 ml soft bottle for Stoko® Vario® dispensers	6	115-1498
Hand cleanser cream, Solopol® light, 2x 5000 ml canister	2	115-1499

Hand cleanser cream, Solopol® strong

Stoko

Solvent-free hand cleanser paste with scrubbing-agent for extra heavy-duty contamination from e.g. oils, greases, carbon black, graphite, metallic dust, lubricants.

- With extremely fine granulated Astopon® (refined walnut shell powder)
- Very powerful cleansing action
- Contains skin protectant Eucornol®
- With aloe vera
- Non soapy, solvent-free, colorant-free, perfumed

Ordering information: Soft bottle may only be used with Stoko® Vario® dispensers.

Description	Pk	Cat. No.
Hand cleanser cream, Solopol® strong, 20 ml tube	100	115-1503
Hand cleanser cream, Solopol® strong, 250 ml tube	30	115-1504
Hand cleanser cream, Solopol® strong, 2000 ml soft bottle for Stoko® Vario® dispensers	6	115-1505

Hand cleanser, Stokosept® Wash

Stoko

Liquid hand cleanser removes animal fats, cooking oils, bacteria (incl. MRSA), influenza viruses such as A/H1N1 and H5N1.

- Hygienic handwashing hand cleansing and bacterial reduction in one action
- Antibacterial, fungistatic
- Non soapy, colorant-free, alcohol-free, perfume-free

Active ingredient: 0.88 g Didecyldimonium Chloride/100 g product
VAH-listed tested in accordance with EN 1499* pre-registered according to Biocides Directive (HSE)

Ordering information: Soft bottle may only be used with Stoko® Vario® dispensers.

Description	Pk	Cat. No.
Hand cleanser, Stokosept® Wash, 250 ml bottle	25	115-1481
Hand cleanser, Stokosept® Wash, 1000 ml soft bottle for Stoko® Vario® dispensers	9	115-1482

Skin care gel, Stokolan® soft&care

Stoko

Vitalising cream gel (O/W-emulsion) with creatine for hands and face.

- Very swiftly absorbed
- Intensively moisturising without oiling
- Refreshing gel formulation
- Contains creatine, the skin's own energy booster
- Contains urea and glycerine

Ordering information: Soft bottle may only be used with Stoko® Vario® dispensers.

Description	Pk	Cat. No.
Skin care gel, Stokolan® soft&care, 20 ml tube	100	**115-1485**
Skin care gel, Stokolan® soft&care, 100 ml tube	1	**115-1484**
Skin care gel, Stokolan® soft&care, 1000 ml soft bottle for Stoko® Vario® dispensers	9	**115-1486**

Skin protection, Stokoderm® foot care

Stoko

This footspray helps to protect feet by preventing excessive perspiration, for instance when wearing closed in footwear, such as safety shoes, rubber boots etc. The alcoholic solution contains fragrances of essential oils and Hamamelis Extract, which toughens the horny layer of the feet.

- Alcohol base provides refreshing effect and helps provide effective protection against fungal skin infections
- Essential oils provide protection against any unpleasant smells that may arise from the bacterial breakdown of sweat
- Convenient spray form: Easy to use and apply to all areas
- Also suitable for deodorising footwear

Description	Pk	Cat. No.
Foot care spray, Stokoderm® foot care, 100 ml bottle	25	**115-1489**

Skin cream, Stokolan® sensitive

White soft cream (O/W-Emulsion) highly suitable for sensitive skin and for facial care. Dermatologically confirmed.

- With 9.5 % NMF (glycerine and urea) and creatine and further caring and refatting substances
- Easy to apply
- Perfume-free, without preservatives, colour-, silicone- and paraben-free
- Awarded with the ECARF seal of quality; HACCP-assessed

Ordering information: Soft bottle may only be used with Stoko® Vario® dispensers.

Description	Pk	Cat. No.
Skin care cream, Stokolan® Sensitive, 20 ml tube	100	**115-1741**
Skin care cream, Stokolan® Sensitive, 100 ml tube	1	**115-1742**
Skin care cream, Stokolan® Sensitive, 1000 ml soft bottle for Stoko® Vario® dispensers	9	**115-1743**

Wipes, pre-saturated, Kresto Kwik-Wipes®

Stoko

115-1473

115-1501

These polypropylene wipes are moistened with a cleansing solution that is ideal for fast cleansing and pre-cleansing after contact with heavy-duty contamination such as waste mineral and lubricating oils, graphite, metallic dust and carbon black.

- Ideal for workplaces where there is no water available for cleaning hands
- Slightly roughened surface provides consistent and reliable cleansing power
- Non soapy wipes: Help to stop the skin swelling
- Slightly acidic pH value helps to maintain the natural acidic protective mantle

Ordering information: Available in a reusable bucket with 70 individual towels, or in a refill bag for the dispenser. The dispenser needs to be ordered separately.

Description	L×W (mm)	Packed	Pk	Cat. No.
Hand cleansing wipes, white	260×300	In bucket, 70 wipes each	4	115-1473
Hand cleansing wipes, white	195×250	Refill bag for dispenser, 100 wipes each	4	115-1500

Accessories

Description	W×D×H (mm)	Pk	Cat. No.
Dispenser for Kresto Kwik-Wipes® hand cleansing wipes, rugged plastic housing	155×150×285	1	115-1501

Soap dispenser, Vario® Ultra

Stoko

Rugged plastic

- Easy to use and to refill
- Practical washroom solution for use in shower rooms
- Suitable for use with all 1000 ml and 2000 ml soft bottles

Colour: White, blue, green, red

Description	Colour	W×D×H (mm)	Pk	Cat. No.
Soap dispenser, Vario® Ultra	White	135×135×330	1	115-0648
Soap dispenser, Vario® Ultra	Blue	135×135×330	1	115-1490
Soap dispenser, Vario® Ultra	Green	135×135×330	1	115-1492
Soap dispenser, Vario® Ultra	Red	135×135×330	1	115-1493

Soap dispenser, Vario® Mat

Stoko

Steel

This dispenser system is suitable for an hygienic use of the products.

- Can be locked
- Variable use of all 1000 ml and 2000 ml soft bottles
- Easy to use and refill, rugged construction and reliable operation

Colour: White

Description	W×D×H (mm)	Pk	Cat. No.
Dispenser, Vario® Mat	126×140×322	1	115-1510

Soap dispensers, Vario® Duo and Trio

Stoko

Coated galvanised sheet metal housing

These dispensing stations can handle two or three 1000 ml or 2000 soft bottles.

- Easy to use and refill
- Rugged construction
- Reliable operation
- The dispensers can be locked

Colour: White

Description	W×D×H (mm)	Pk	Cat. No.
Soap dispenser, Vario® Duo, 2×1 l	280×140×332	1	**115-1512**
Soap dispenser, Vario® Trio, 3×1 l	414×140×332	1	**115-1511**

Soap dispenser, Vario® Mat Alu

Stoko

Aluminium

This dispenser system is suitable for an hygienic use of the products.

- For use with one litre hard bottles
- Housing closure including lock

Description	W×D×H (mm)	Pk	Cat. No.
Dispenser, Vario® Mat Alu	94×162×316	1	**115-1513**

Hand and body cream, Stokolan® hand&body

Stoko

Softcream (O/W- Emulsion) with moisturising-effect for the effective care of normal skin. Suitable for all over body use.

- Superior care effect and quick penetration properties
- Skin neutral pH (slightly acid) contains allantoin and glycerine
- Contains creatine and Smooth Complex based on biopolymers, NMF (natural moisturising factors) and amino acids
- Dermatologically confirmed skin compatibility; awarded with the quality seal ECARF
- Silicone- and paraben-free, perfumed

Description	Pk	Cat. No.
Hand and body cream, Stokolan® hand&body, 20 ml tube	100	**115-1737**
Hand and body cream, Stokolan® hand&body, 100 ml tube	1	**115-1738**
Hand and body cream, Stokolan® hand&body, 250 ml bottle	25	**115-1739**
Hand and body cream, Stokolan® hand&body, 1000 ml soft bottle for Stoko® Vario® dispensers	9	**115-1740**

Lotion soap, Deluxe

Gojo®

This soap provides a rich, thick lather to clean hands effectively, yet gently. Ideal for frequent use in all public facilities and washrooms.

- Natural moisturisers
- Vitamins A and E
- Pleasant fragrance provides a clean, fresh scent

Description	Pk	Cat. No.
Lotion soap refill pack, 1000 ml, for Gojo® dispenser	8	**115-3452**

Accessories

Description	Pk	Cat. No.
Soap dispenser, Space Saver™ NTX™, for 1×1000 ml Antibac, Purell or Deluxe refill packs	1	**115-3460**

Articles may not be available in all countries. Please contact your local VWR office.

Lotion and foam soap, Antibac

Gojo®

The Gojo® Antibac soap is antibacterial and at the same time soft to the skin where frequent hand washing is required. Ideal for use in hospitals, restaurants, schools and for food service environments.

- Quick acting antibacterial agent
- Very effective and kind to the skin
- Fragrance-free

Description	Pk	Cat. No.
Foam soap, pump dispenser, 535 ml	4	115-0605
Lotion soap refill pack, Antibac, 1000 ml, for NXT™ dispenser	8	115-3459

Accessories

Description	Pk	Cat. No.
Soap dispenser, Space Saver™ NTX™, for 1×1000 ml Antibac, Purell or Deluxe refill packs	1	115-3460

Articles may not be available in all countries. Please contact your local VWR office.

Hand sanitisers, Purell®

Gojo®

Purell® contains a moisturising system, which increases skin hydration to leave the skin feeling especially soft.

- On clean hands, kills 99,9% of germs that may cause diseases within 15 seconds
- Contains quick acting microbial substances
- Easy to use - no need for water or towels

Description	Pk	Cat. No.
Pump bottle, 60 ml, Purell® Advanced*	24	115-1744
Squeeze bottle with flip cap, 60 ml, Purell®	24	115-0616
Squeeze bottle with flip cap, 118 ml, Purell®	1	115-3462
Pump bottle, 350 ml, Purell®	1	115-3461
Hand sanitiser, Purell® refill for NTX™ dispenser, 1000 ml	8	115-3457
Bag-in-box refill, 800 ml, Purell®	12	115-0189

Accessories

Description	Pk	Cat. No.
Soap dispenser, Space Saver™ NTX™, for 1×1000 ml Antibac, Purell or Deluxe refill packs	1	115-3460

Articles may not be available in all countries. Please contact your local VWR office.

Soap dispenser, 800 Series

Gojo®

Wall-mounted bag-in-box system, dispenses metered quantities automatically. Uses sanitary-sealed, 800 ml bag-in-box refills.

- Reduced risk of cross-contamination
- Less waste

Complies with ADA - American Disabilities Act
Colour: White

Description	Pk	Cat. No.
White bag in box dispenser, 800 ml	1	115-3458

Accessories

Description	Pk	Cat. No.
Bag-in-box refill, 800 ml, Purell®	12	115-0189

Articles may not be available in all countries. Please contact your local VWR office.

Foam soap, FMX

Gojo®

115-0490

115-3474

A foam handwash that is gentle to the skin but effective for the removal of fats, oils and soils commonly associated with food processing.

• Suitable for use in all areas of the plant

Meets guidelines for use in USDA. Listed with NSF International.

Description	Pk	Cat. No.
Antibacterial foam soap, refill for FMX dispenser, 1250 ml	3	115-3476
Foam soap, refill for FMX dispenser, 1250 ml	3	115-3474
FMX dispenser	1	115-0490

Refill soaps Gojo® and hygienic hand rub Purell for TFX™ dispensers

Gojo®

115-0550

115-0551

Refill snaps securely into the TFX™ dispenser with an audible click.

• SANITARY SEALED™ collapsible bottle refill keeps germs out
• Helps to keep your dispenser and sink area clean
• Fresh dispensing value with every refill
• Bottle refill size: 1200 ml

Ordering information: The TFX® dispenser should be ordered separately.

Description	Pk	Cat. No.
Foam soap Antibac for TFX™ dispenser, 1200 ml	2	115-0551
Purell® sanitising foam for TFX™ dispenser, 1200 ml	2	115-0552
Purell® hand rub gel for TFX™ dispenser, 1200 ml	4	115-0553
Foam soap Premium for TFX™ dispenser, 1200 ml	2	115-0550
Foam soap Mild for TFX™ dispenser, 1200 ml	2	115-0554

Articles may not be available in all countries. Please contact your local VWR office.

Soap dispensers, TFX, Touch Free

Gojo®

115-0548

115-0549

These wall-mounted equipments dispense metered quantities automatically.

- Reduced risk of cross-contamination
- Less waste of product
- Compatible with refills for Gojo® dispensers

Colour: White

Description	Pk	Cat. No.
Soap dispenser TFX™ Purell Touch-Free, 1200 ml	1	115-0548
Soap dispenser TFX™ Gojo Touch-Free, 1200 ml	1	115-0549

Articles may not be available in all countries. Please contact your local VWR office.

Refill foam soaps Gojo® and Hygienic Hand Rub Purell® for LTX dispensers

Gojo®

Gojo Smart-Flex™ refill bottles for LTX dispensers

All refills are made with Gojo Smart-Flex™Technology: Durable, recyclable PET material provides crystal clarity while using 30% less material than rigid HDPE material.

Advanced Hygienic Hand Rub, Purell®

- Combining both antimicrobial efficacy and clinically proven maintenance of skin health
- Gel with exceptional antimicrobial efficacy
- Clinically proven to maintain skin health1
- Bactericidal according to EN 1500 (hand wash), EN 12791 (surgical rub), EN 1040, EN 1276 and EN 13727, virucidal according to EN 14476, fungicidal and yeasticidal according to EN 1275 and tuberculocidal and mycobactericidal according to EN 14348

Skin Nourishing Foam Hand Sanitiser, Purell®

- The formulation of this foam hand sanitiser is a synergistic blend of seven moisturisers to nourish the skin.
- Clinically proven to improve skin condition in 14 days
- Proven antimicrobial efficacy and virucidal activity

Mild Foam Hand Wash, Fragrance-Free, Gojo®

- The mild foam hand wash is extremely gentle to the skin.
- Contains no fragrance or dyes
- Mild enough for high frequency washing
- Approved for use by the Health Service for Healthcare workers

Foam Hand Wash, Freshberry, Gojo®

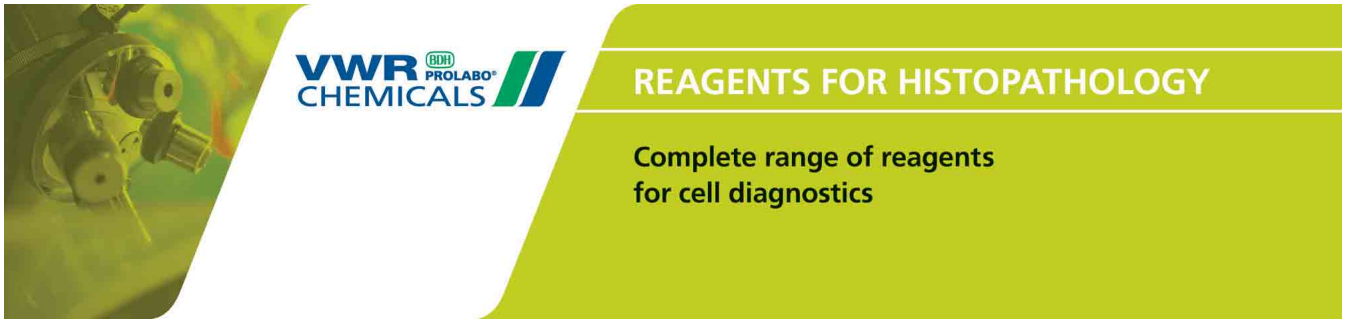
- Spa-inspired foam hand soap offers luxurious lather and a pleasant botanical fragrance with a vibrant turquoise colour
- Enriched with moisturisers, natural extracts and skin conditioners
- Delights users while supporting a healthy environment.

Antibacterial Foam Soap, Gojo®

- Smooth foaming handwash with germ killing power
- Fragrance-free
- Conforms to EN 1499, EN 1276, EN 1040 and EN 13727

Description	Pk	Cat. No.
Hand rub advanced hygiene, Purell®, 700 ml refill bottle, for LTX dispenser	1	115-1514
Skin nourishing foam sanitiser, Purell®, 700 ml refill bottle, for LTX dispenser	1	115-1515
Mild foam hand wash, fragrance-free, Gojo®, 700 ml refill bottle, for LTX dispenser	1	115-1516
Foam hand wash, Freshberry, Gojo®, 700 ml refill bottle, for LTX dispenser	1	115-1517
Antibacterial foam soap, Gojo®, 700 ml refill bottle, for LTX dispenser	1	115-1520

Articles may not be available in all countries. Please contact your local VWR office.



Soap dispensers, LTX-7 Touch-Free

Gojo®

Recyclable PET

Small size (700 ml) models for tight spaces with removable pump that makes recycling easy.

- Large sight window, skylight and crystal clear refill bottles for easy check
- Converts to a locking dispenser by removing the key from inside the dispenser
- Refill bottles hold their shape as they empty for a more attractive appearance. SANITARY SEALED™ refills use 30 % less plastic than rigid HDPE refills

Description	Colour	W×D×H (mm)	Pk	Cat. No.
GOJO® LTX-7™ dispenser	Grey/White	145×101×218	1	**115-1521**
PURELL® LTX-7™ dispenser	White/White	145×101×218	1	**115-1518**
GOJO® LTX-7™ dispenser	Chrome/Black	145×101×218	1	**115-1522**
PURELL® LTX-7™ dispenser	Chrome/Black	145×101×218	1	**115-1519**

Articles may not be available in all countries. Please contact your local VWR office.

Soap dispensers, LTX-12 Touch-Free

Gojo®

PTE

These high capacity dispensers (1200 ml) are designed for high traffic areas. The CONTROLLED COLLAPSE refills hold their shape as they empty for a more attractive appearance. Removable pump makes recycling easy. SANITARY SEALED™ refills using 30% less plastic than rigid HDPE bottles.

- Reliable touch-free dispensing
- Smart electronics eliminate battery changes
- Large sight window for product monitoring
- Easily converts to locking dispenser
- Lifetime guarantee even includes batteries

Description	Colour	W×D×H (mm)	Pk	Cat. No.
GOJO® LTX-12™ dispenser	Grey/White	147×101×266	1	**115-1529**
PURELL® LTX-12™ dispenser	White/White	147×101×266	1	**115-1526**
GOJO® LTX-12™ dispenser	Chrome/Black	147×101×266	1	**115-1525**
PURELL® LTX-12™ dispenser	Chrome/Black	147×101×266	1	**115-1527**

Articles may not be available in all countries. Please contact your local VWR office.

Hand cream, Hand Medic®

Gojo®

Gojo® Hand Medic® Professional Skin Conditioner moisturises and conditions hardworking hands and helps to restore a healthy appearance to the skin.

- Helps maintain the skin's natural barrier to stay healthy
- Quickly improves the condition of rough, dry damaged skin

Description	Pk	Cat. No.
Refill pack for 500 ml Gojo® dispenser, Hand Medic®	6	**115-3465**
Tube, 148 ml, Hand Medic®	1	**115-3473**

Accessories

Description	Pk	Cat. No.
Bag-in-box dispenser for 500 ml Hand Medic®, black with glossy finish	1	**115-3464**

Articles may not be available in all countries. Please contact your local VWR office.

Interfold and roll hand towels, Tork

SCA

115-0225

115-3108

115-3105

Interfold, ZZ-and C-fold hand towels and hand towel rolls for Tork dispenser systems, various quality grades available:

- Tork Premium: Soft premium quality for heaviest wiping tasks - with a better and faster absorption than other towels and wipes
- Tork Advanced: Improved performance tissues and wipes that meet or exceed basic requirements - with a good absorption, brightness and strength
- Tork Universal: Standard quality tissues and wipes for basic demands

Hand towel rolls for H1 dispenser

- Large number of towels on each roll: Less frequent refilling needed
- Highly absorbent: Towel dries quickly and thoroughly

Description	Colour	L×W (mm)	Packed	Pk	Cat. No.
Tork Advanced with soft embossing, 2 ply	White	150 m × 210	6×150 m rolls	6 Roll	**115-1398**
Tork Advanced with soft embossing, 2 ply	Blue	150 m × 210	6×150 m rolls	6 Roll	**115-1363**
Tork Advanced with soft embossing, 2 ply	Green	150 m × 210	6×150 m rolls	6 Roll	**115-0325**
Tork Premium, extra soft with soft embossing, 2 ply	White	100 m × 210	6×100 m rolls	6 Roll	**115-0225**

Interfold hand towels for H2 dispenser

- Reduces consumption: Only one towel at a time
- Provides quick and effective hand drying
- Highly absorbent: Towel dries quickly and thoroughly

Description	Colour	L×W (mm)	Packed	Pk	Cat. No.
Tork Universal Interfold, 2 ply	White	255×212	21×226 towels	4746	**115-1396**
Tork Advanced Interfold, with soft embossing, 2 ply	White	340×212	21×136 towels	2856	**115-1395**
Tork Advanced Interfold Soft, with soft embossing, 2 ply	White	255×212	21×180 towels	3780	**115-0212**
Tork Premium Interfold soft, with soft embossing, 2 ply	White	212×85	21×110 towels	2310	**115-1575**
Tork Premium Interfold extra soft, with soft embossing, 2 ply	White	212×85	21×100 towels	2100	**115-3108**

ZZ-fold and C-fold hand towels for H3 dispenser

- Traditional hand towel system with towels of short length
- C-fold enables user to take more than one towel at a time

Description	Colour	L×W (mm)	Packed	Pk	Cat. No.
Tork Universal, C-fold, 1 ply	Natural	310×250	24×192 towels	4608	**115-1587**
Tork Universal, C-fold, 1 ply	White	310×250	20×160 towels	3200	**115-1635**
Tork Universal, zigzag fold, 1 ply	Green	230×248	20×200 towels	4000	**115-1632**
Tork Universal, zigzag fold soft, 1 ply	White	230×230	15×300 towels	4500	**115-1633**
Tork Advanced, zigzag fold, flushable, 2 ply	White	230×230	15×250 towels	3750	**115-1634**
Tork Advanced, C-fold, 2 ply	White	500×250	20×70 towels	1400	**115-3105**
Tork Advanced, C-fold, 2 ply	White	310×248	20×120 towels	2400	**115-1636**
Tork Advanced, C-fold, 2 ply	White	410×250	20×84 towels	1680	**115-1637**
Tork Advanced, C-fold, 2 ply	Green	310×248	20×120 towels	2400	**115-1638**
Tork Advanced, zigzag fold, 2 ply	White	248×115	15×250 towels	3750	**115-1726**
Tork Advanced, zigzag fold, 2 ply	Green	248×230	15×250 towels	3750	**115-1439**
Tork Premium Soft, zigzag fold, 2 ply	White	230×226	15×200 towels	3000	**115-1574**

Dispensers for hand towels, Tork
SCA

H1

H2

H3

Tork Elevation and Aluminium dispensers feature a seamless, hygienic design, a modern look and a space saving design.

H1 Dispensers for Hand Towel Rolls

- High capacity and robust design that is ideal for busy washrooms found in places like schools and airports
- Touch-free system, users only touch the paper they use: Ensures good hygiene
- One towel at the time: Reduces consumption

H2 Dispensers for Interfold Hand Towels

- Suitable for environments that demand both comfort and hygiene - such as restaurants, offices and healthcare facilities
- Touch-free, users only touch the towel they use: Ensures good hygiene
- Extra slim design: Attractive and space saving
- Side-opening hood: Easy to refill
- Either available in plastic or in aluminium

H3 Dispensers for C-Fold and ZZ-Fold Hand Towels

- Suitable hand towel system for public environments as it features a robust design
- Side-opening hood: Flexible and easy refilling

Description	W×D×H (mm)	Pk	Cat. No.
H1 dispensers for hand towel rolls			
H1, Tork Aluminium Dispenser, aluminium, metallic/grey	326×223×432	1	**115-1362**
H1, Tork Elevation Dispenser, plastic, white	331×206×368	1	**115-1360**
H1, Tork Elevation Dispenser, plastic, black	331×206×368	1	**115-1361**
H1, Tork Elevation Dispenser, plastic, white	337×203×372	1	**115-1664**
H2 dispensers for interfold hand towels			
H2, Tork Aluminium Dispenser, aluminium, metallic/grey	276×110×485	1	**115-1651**
H2, Tork Elevation Dispenser Mini, plastic, white	302×101×295	1	**115-1666**
H2, Tork Elevation Dispenser, plastic, white	302×102×444	1	**115-0625**
H2, Tork Elevation Dispenser, plastic, black	302×102×444	1	**115-1665**
H3 dispensers for C-fold and ZZ-fold hand towels			
H3, Tork Elevation Dispenser Mini, white	332×135×291	1	**115-1668**
H3, Tork Elevation Dispenser, white	333×136×439	1	**115-1667**

Toilet paper, SCOTT®
Kimberly-Clark

Conventional high quality toilet rolls.

- Suitable for all types of washrooms
- Soft and absorbent
- Two-ply tissue

Colour: White

Description	L×W (mm)	Packed	Pk	Cat. No.
SCOTT® 350 toilet tissues, 350 sheet roll	95×120	64 rolls per carton	64	**115-1990**
SCOTT® 600 toilet tissues, 600 sheet roll	95×120	36 rolls per carton	36 Roll	**115-1989**
SCOTT® toilet tissues, folded	117×186	36 packs with 250 sheets	36	**115-1571**

Toilet paper, T1/T2 - Jumbo/Mini Jumbo, Tork
SCA

T2

These large rolls are suitable for medium to high intensity events.

- High brightness
- Economical roll length

Description	L×W (mm)	Packed	Pk	Cat. No.
Toilet paper, Tork Universal, T1-Jumbo, 1 ply, 2400 sheets, natural	480 m×97	6×480 m rolls	6 Roll	**115-1586**
Toilet paper, Tork, T1-Jumbo, 2 ply, 1900 sheets, white	380 m×100	6×380 m rolls	6 Roll	**115-1694**
Toilet paper, Tork Advanced, T1-Jumbo, 1 ply, 2500 sheets, white	500 m×97	6×500 m rolls	6 Roll	**115-1428**
Toilet paper, Tork Advanced, T1-Jumbo, embossed, 2 ply, 1800 sheets, white	360 m×97	6×360 m rolls	6 Roll	**115-1589**
Toilet paper, Tork Advanced, T2-Mini Jumbo, 1 ply, 1714 sheets, white	240 m×97	12×240 m rolls	12 Roll	**115-1429**
Toilet paper, Tork Advanced, T2-Mini Jumbo, 2 ply, embossed, 1214 sheets, white	170 m×97	12×170 m rolls	12 Roll	**115-1430**
Toilet paper, Tork Premium Soft, T1-Jumbo, embossed, 2 ply, 1800 sheets, white	360 m×97	6×360 m rolls	6 Roll	**115-1579**
Toilet paper, Tork Premium Soft, T2-Mini Jumbo, embossed, 2 ply, 1214 sheets, white	170 m×97	12×170 m rolls	12 Roll	**115-1577**
Toilet paper, Tork Premium Extra Soft, T2-Mini Jumbo, embossed, 3 ply, 600 sheets, white	120 m×97	12×120 m rolls	12 Roll	**115-1578**

Dispensers for Jumbo/Mini Jumbo toilet paper rolls, T1/T2, Tork
SCA

T1, plastic

T1, metal

T2, twin

These dispensers provide extra high capacity. They are ideal for medium sized washrooms with a large number of visitors such as in schools and other public environments. Available in plastic and metal versions.

- High capacity saves maintenance time
- Optimal roll brake: Smooth dispensing and no paper on floor
- Semi-transparent window: Easy to see when refilling needed (plastic versions only)

Description	W×D×H (mm)	Pk	Cat. No.
T1 dispenser for Jumbo rolls, plastic, white	437×133×360	1	**115-1669**
T1 dispenser for Jumbo rolls, plastic, black	437×133×360	1	**115-1670**
T1 dispenser for Jumbo rolls, metal, white	316×117×322	1	**115-1630**
T2 dispenser for Mini Jumbo rolls, plastic, white	345×132×275	1	**115-1671**
T2 dispenser for Mini Jumbo rolls, plastic, black	345×132×275	1	**115-1672**
T2 dispenser for Mini Jumbo twin toilet paper rolls, white	432×146×256	1	**115-1746**
T2 dispenser for Mini Jumbo twin toilet paper rolls, black	432×146×256	1	**115-1747**
T2 dispenser for Mini Jumbo rolls, metal/plastic, aluminium	316×128×269	1	**115-1654**

Toilet tissues, T3 - Folded, Tork
SCA

These zigzag-folded toilet tissue in sheets are suitable for all T3 dispensers.

- Hygienic as only one sheet at a time is dispensed
- Soft, with high brightness

Description	L×W (mm)	Packed	Pk	Cat. No.
Folded toilet tissues, Tork Premium, T3, 2 ply, white	190×110	30×252 sheets	30	**115-1583**
Folded toilet tissues, Tork Premium, T3, extra soft, 2 ply, white	190×110	30×252 sheets	7560	**115-1584**

Dispensers for folded toilet paper, T3, Tork
SCA

115-1655

155-1673

These wall-mountable dispensers have a low to medium capacity that reduces consumption in environments such as hotel rooms, restaurants and small offices.

- Slim design: Fits anywhere
- One at a time dispensing: Up to 30% reduced consumption compared to conventional rolls
- Easy to top up: Flexible refilling

Description	W×D×H (mm)	Pk	Cat. No.
T3 dispenser, metal/plastic, aluminium	153×117×284	1	**115-1655**
T3 dispenser, plastic, white	159×128×271	1	**115-1673**
T3 dispenser, plastic, black	159×128×271	1	**115-1674**

Toilet paper rolls, T4 - Conventional, Tork
SCA

These conventional toilet rolls of good quality are suitable for all types of washrooms.

- Soft and absorbent
- Available with or without embossing

Description	L×W (mm)	Packed	Pk	Cat. No.
Toilet paper, Tork Universal, T4, embossed, 1 ply, 400 sheets, natural	56 m×99	64×56 m rolls	64 Roll	**115-1585**
Toilet paper, Tork Universal, T4, embossed, 2 ply, 400 sheets, natural	49,6 m×97	30×49,6 m rolls	30 Roll	**115-1590**
Toilet paper, Tork Advanced, T4, embossed, 2 ply, 100 sheets, white	49,6 m×97	30×49,6 m rolls	30 Roll	**115-1582**
Toilet paper, Tork Advanced, T4, embossed, 2 ply, 250 sheets, white	32 m×100	48×32 m rolls	48 Roll	**115-0332**
Toilet paper, Tork Advanced, T4, extra long, embossed, 2 ply, 496 sheets, white	69,4 m×99	24×69,4 m rolls	24 Roll	**115-1588**
Toilet paper, Tork Premium, T4, 2 ply, white	24,8 m×95	96×24,8 m rolls	96 Roll	**115-1591**
Toilet paper, Tork Premium, T4, 2 ply, 198 sheets, white	25 m×97	48×25 m rolls	48 Roll	**115-1592**
Toilet paper, Tork Premium, T4, 2 ply, 396 sheets, white	49 m×97	42×49 m rolls	42 Roll	**115-1593**
Toilet paper, Tork Premium, T4, embossed, 3 ply, 248 sheets, white	34,7 m×99	42×34,7 m rolls	42 Roll	**115-1580**
Toilet paper, Tork Premium, T4, extra soft, 4 ply, 153 sheets, white	19,1 m×97	42×19,1 m rolls	42 Roll	**115-1581**

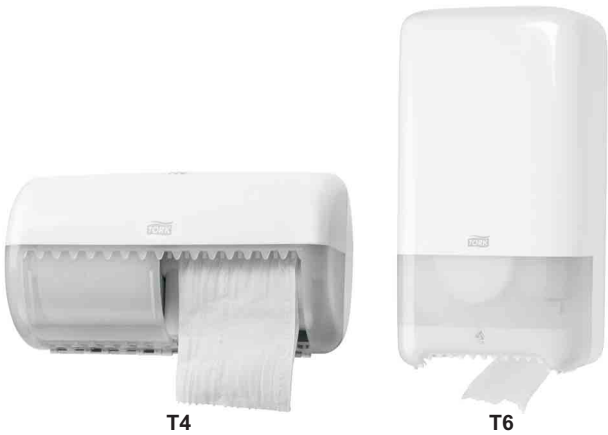
Toilet paper, T6 - Compact, Tork
SCA

These high capacity rolls fit into the T6 Tork dispensers for compact twin rolls.

- Spare roll automatically moves into place when previous roll is finished
- Tork Advanced/Premium rolls with embossing
- Unperforated

Description	L×W (mm)	Packed	Pk	Cat. No.
Toilet paper, Tork Universal, T6, 1 ply, white	135 m×99	27×135 m rolls	27 Roll	115-1597
Toilet paper, Tork Advanced, T6, embossed, 2 ply, white	100 m×99	27×100 m rolls	27 Roll	115-1596
Toilet paper, Tork Premium, T6, embossed, 3 ply, white	70 m×99	27×70 m rolls	27 Roll	115-1594
Toilet paper, Tork Premium Soft, T6, embossed, 2 ply, white	90 m×99	27×90 m rolls	27 Roll	115-1595

Dispensers for toilet paper rolls, T4/T6, Tork
SCA



T4 T6

Robust plastic dispensers for different types of toilet paper rolls.

- Compact design: Perfect for smaller washrooms with medium to high capacity demands
- Automatic roll shift: Always easy access to paper (T6 models only)

Description	W×D×H (mm)	Pk	Cat. No.
T4, Tork Elevation dispenser for conventional twin toilet paper rolls, white	286×153×158	1	115-1675
T4, Tork Elevation dispenser for conventional twin toilet paper rolls, black	286×153×158	1	115-1676
T6, Tork Elevation dispenser for toilet paper compact rolls, white	184×140×344	1	115-1677
T6, Tork Elevation dispenser for toilet paper compact rolls, black	184×140×344	1	115-1678

Toilet seat cleaner, Tork® Premium
SCA

This liquid soap product is used for increased comfort in the washroom. Clean the toilet seat ring with one push of cleaner on a piece of toilet paper to get a more hygienic toilet seat.

- Ideal for offering reassurance and comfort to visitor
- Cleans the toilet seat and dries quickly, dermatology tested
- Helps to neutralise odours

Description	Pk	Cat. No.
Tork® Premium toilet seat cleaner, S2, 451 g pack	8	115-1642

Toilet seat covers, Tork Advanced
SCA

These disposable covers are intended to be placed directly on the toilet seat.

- Disposable: Minimises contamination
- Flushable: Less maintenance
- Easy one-handed dispensing when used in combination with cover dispenser

Description	L×W (mm)	Packed	Pk	Cat. No.
Toilet seat cover, V1, white	365×420	250/box	5000	**115-1698**

Accessories		
Description	**Pk**	**Cat. No.**
Dispenser for toilet seat covers, V1, ABS, white	1	**115-1639**

Toilet brush set
Vileda Professional

Ergonomic brush for cleaning toilets.

- The high number and small size of the bristles create a dense barrier for maximum cleaning power
- All products made of rust-free components using plastic elements with stainless steel staples for fixation of bristles
- Smooth, polypropylene housing helps to prevent dirt from adhering to the surface

Description	Material	Pk	Cat. No.
Toilet brush with holder	Plastic	1	**129-0799**

Air fresheners, starter pack, Tork Elevation
SCA

Tork Air Fresheners eliminate unpleasant odours in washrooms. The starter pack contains a dispenser (incl. batteries) and the three aerosols Floral, Citrus and Fruit, which were developed by leading European perfumers. Each spray contains concentrated fragrance oil and proprietary odour neutralizing agents to provide long-lasting air freshness.

- Quick refilling: Easy maintenance
- Long-lasting freshness: Up to 90 days of fresh air
- Empty indicator: Optimal odour management

Description	Pk	Cat. No.
Air freshener starter pack, A1	1 Kit	**115-1699**

Accessories and spare parts		
Description	**Pk**	**Cat. No.**
Aerosol refill for A1 air freshener, citrus fragrance	12	**115-1625**
Aerosol refill for A1 air freshener, fruit fragrance	12	**115-1626**
Aerosol refill for A1 air freshener, floral fragrance	12	**115-1627**
Aerosol refill for A1 air freshener, mixed pack	12	**115-1628**
A1 aerosol dispenser, grey plastic, 84×66×168 mm	6	**115-1629**
A1 aerosol dispenser, white plastic, 97×60×174 mm	6	**115-1687**

Air freshener disc, Tork Universal
SCA

Air freshening system consisting of an impregnated rubber tag that delivers a fresh, clean fragrance.

- Fresh fragrance: Leaves the washroom with a clean expression
- Easy maintenance: Changes colour from green to blue when replacement is needed

Description	Pk	Cat. No.
Air freshner disc, A2, apple fragrance	80	115-1622
Air freshner disc, A2, citrus fragrance	20	115-1623
Air freshner disc, A2, floral fragrance	80	115-1624

Accessories

Description	Pk	Cat. No.
A2 disc holder, Tork Universal, 75×64×120 mm	4	115-1688

Waste bin, B1, Tork
SCA

This model provides both function and modern design for a high image washroom interior.

- Concealed bin liner: Clean and attractive look
- Slim design: Saving space
- Front opening: Quick and easy to maintain

Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
Grey	40	373×193×678	1	115-1656

Base

Description	Colour	W×D×H (mm)	Pk	Cat. No.
Standing base	Grey	381×252×54	1	115-1616

Waste bin, B1, Tork
SCA

White metal bin for non hazardous waste.

- Free standing or wall-mounted: Flexible
- Easy to fit the lid: Holds the bin liner in place

Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
White	50	341×258×706	1	115-2423

Waste bins, Tork Elevation
SCA

The plastic waste bin can be placed on the ground or wall-mounted. Thanks to its modern design and its optional lid it ensures a neat and clean appearance.

- Intuitive loading: Easier maintenance
- Wheels: Easy opening
- Optional lid with soft closing: Hygienic and safe solution

Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
White	50	389×289×629	1	115-1689

Accessories

Description	Colour	W×D×H (mm)	Pk	Cat. No.
Lid	White	241×13×307	1	115-1619

Waste bin, Untouchable®
Rubbermaid

For hotel lobbies, offices, restrooms, shopping malls, restaurants and other public locations.

- Sleek design for a professional image
- Patent pending can liner cinch allows for bag retention and eliminates knot tying
- Durable and crack resistant, even under tough indoor/outdoor conditions.

Description	Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
Square container, PP	Grey	87	419×394×788	4	**115-1710**

Lids

Description	W×D×H (mm)	Pk	Cat. No.
Swing lid, PS	406×406×101	4	**129-3212**

Accessories

Description	Pk	Cat. No.
Polyliner bags, grey, 87,1 l	300	**115-1712**

Waste bin, B1, Tork
SCA

Plastic

This high capacity bin is suitable for busy washrooms and washstations.

- Free standing or wall-mounted
- Compliments other Tork Elevation dispensers
- Completely hidden bin liner for a cleaner appearance

Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
Black	50	389×289×629	1	**115-1690**

Lid

Colour	W×D×H (mm)	Pk	Cat. No.
Black	307×241×13	1	**115-1620**

Waste bin, B2, Tork
SCA

Plastic

Wall-mounted small model.

- Practical
- Easy to use

Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
White	20	216×326×377	1	**115-1621**

Waste bins, B3, Tork
SCA

Plastic

The B3 is a welcome solution to provide your guests with an up-to-date hygienic and versatile waste bin. It also has the looks to truly complete your washroom.

- Easy to clean
- Small size: discrete disposal
- Also suitable for female hygiene products
- Easy waste handling

Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
White	5	190×160×338	1	**115-1691**
Black	5	190×160×338	1	**115-1692**

Bags, Tork
SCA

PE, transparent

Waste bags suitable for all waste bins.

Description	Capacity (l)	Pk	Cat. No.
Bags, transparent	50	250	**129-0992**

Dispenser for bin liners, Tork
SCA

Plastic

Dispenser for plastic bags related to feminine hygiene.

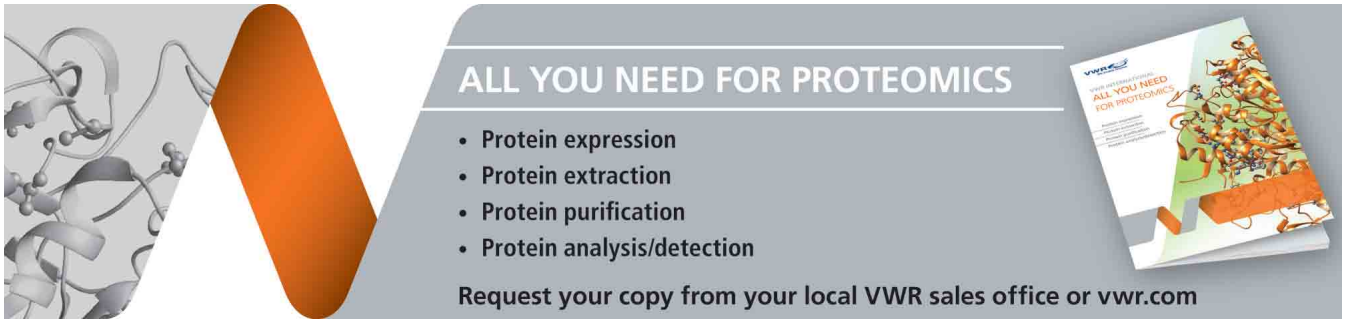
• For one box of sanitary towel bin liners (25 pieces)

Height: 95 mm

Description	Colour	W×D×H (mm)	Pk	Cat. No.
Tork dispenser for sanitary towel bin liners	White	32×135×95	1	**115-1693**

Bin liners

Description	Colour	W×D×H (mm)	Pk	Cat. No.
Tork bin liners for sanitary towels, 25 liners/holder box, B3	White	127×87×19	1200	**115-1618**



Facial tissues, Tork Premium
SCA

Premium 2 ply facial tissues made of pure cellulose.

- Extra soft, hygienic
- Strong and absorbent
- Practical packaging, can be used with or without dispenser

Colour: White

L×W (mm)	Packed	Pk	Cat. No.
208×200	30×100 tissues	3000	**115-1723**

Accessories		
Description	**Pk**	**Cat. No.**
F1 Tork facial tissue dispenser, white plastic	1	**115-0337**

Paper napkins, Tork Universal N1
SCA

115-1576

115-1631

Food contact approved, single layered paper napkins designed for usage with a dispenser. Ideal for fast food and self-service establishments.

Description	Colour	L×W (mm)	Packed	Pk	Cat. No.
Napkins, 1 ply, embossed	White	330×300	250/pack	4000	**115-1576**

Accessories			
Description	**W×D×H (mm)**	**Pk**	**Cat. No.**
Stackable dispenser for paper napkins, metal/plastic, aluminium/grey	189×356×107	1	**115-1631**

Kitchen rolls, Tork Premium
SCA

High quality kitchen roll for wiping and cleaning. A flexible alternative in many kitchen environments.

- Very good absorption
- Can be disposed together with household waste

ISO 9001:2000, ISO 14001 and EMAS; Nordic Swan Ecolabel

Description	L×W (mm)	Packed	Pk	Cat. No.
2 ply, 64 sheets, white	15 m×230	2 rolls/pack	24 Roll	**115-0330**

Facial tissues

VWR COLLECTION

2 ply facial tissues made from 100% cellulose paper.

Selected for you

- Extra soft

Colour: White

L×W (mm)	Packed	Pk	Cat. No.
195×200	150 sheets per box	150	**115-0600**

Disinfectant wipes

Fleece wipes in dispenser, soaked in disinfecting solution. Optimum protection against fungi, bacteria and viruses.

- For disinfection* of surfaces
- For simple disinfection of hands

Kills bacteria: In accordance with EN 1040 and NF T 72-151. NF T 72-171. NF T 72-190
Kills fungi: In accordance with EN 1275
Kills viruses: In accordance with NF T 72-180 for polio, herpes and adenovirus, and in accordance with NF T 72-181 for T2, MS2

Colour: White

L×W (mm)	Packed	Pk	Cat. No.
150×220	120 per dispenser	120	115-8133

* Does not serve as a substitute for an immersion or sterilising bath

Wipes for general applications, Tork Premium, colour coded

Viscose/polyester, reusable

Low linting, colour coded cloth wipes for cleaning, made from a mixture of viscose and polyester.

- Useful for a colour coded cleaning system
- Tork Premium: Strongest quality for heaviest wiping tasks

Colour	L×W (mm)	Packed	Pk	Cat. No.
Blue	300×380	8 packs of 40 folded wipes	320	115-0584
Green	300×380	8 packs of 40 folded wipes	320	115-0585
Yellow	300×380	8 packs of 40 folded wipes	320	115-0586
Red	300×380	8 packs of 40 folded wipes	320	115-0587

Process wipes, KIMTECH PREP*

Kimberly-Clark

PP, reusable

Strong, low-lint wipes for repeat use cleaning with chemicals and solvents. Perfect for printing, pre- and post-paint applications, glass and appliance manufacturing, engine maintenance.

- Great for wiping oils and grease
- Acid, base, and solvent resistant

Colour: Blue

Description	L×W (mm)	Packed	Pk	Cat. No.
Brag-Box	310×425	1 box with 160 sheets	160	115-1557
Quarter fold	380×490	12 bags of 35 sheets	420	115-2032
Roll	380×340	1 roll of 500 sheets	1 Roll	115-2222

Wipes, pre-saturated, WYPALL*

Kimberly-Clark

115-1559

115-1560

Manufactured from impregnated textured polypropylene, the waterless WYPALL* cleaning wipes are specially designed and formulated for effective heavy-duty cleaning of tools and machinery. Thanks to its d-limonene-free formulation the wipes remove soiling with ease. The combination of moisturising lotion with specially designed fabric also ensures that hands are left feeling clean and in optimal condition.

- Supplied in portable, closeable dispenser
- Absorbent layer soaks up and holds the dirt preventing it returning to the hands
- Advanced cleaning agent: No need for gels, rags, soap or water

Description	Packed	L×W (mm)	Pk	Cat. No.
Cleaning wipes, portable canister	6 tubs × 50 sheets	270×270	300	**115-1559**
Cleaning wipes, portable bucket	6 buckets × 90 sheets	270×270	540	**115-1560**
Cleaning wipes, refill pack for bucket	6 packs × 75 sheets	270×270	450	**115-1561**

Wipes, pre-saturated, Kresto Kwik-Wipes®

Stoko

115-1473

115-1501

These polypropylene wipes are moistened with a cleansing solution that is ideal for fast cleansing and pre-cleansing after contact with heavy-duty contamination such as waste mineral and lubricating oils, graphite, metallic dust and carbon black.

- Ideal for workplaces where there is no water available for cleaning hands
- Slightly roughened surface provides consistent and reliable cleansing power
- Non soapy wipes: Help to stop the skin swelling
- Slightly acidic pH value helps to maintain the natural acidic protective mantle

Ordering information: Available in a reusable bucket with 70 individual towels, or in a refill bag for the dispenser. The dispenser needs to be ordered separately.

Description	L×W (mm)	Packed	Pk	Cat. No.
Hand cleansing wipes, white	260×300	In bucket, 70 wipes each	4	**115-1473**
Hand cleansing wipes, white	195×250	Refill bag for dispenser, 100 wipes each	4	**115-1500**

Accessories

Description	W×D×H (mm)	Pk	Cat. No.
Dispenser for Kresto Kwik-Wipes® hand cleansing wipes, rugged plastic housing	155×150×285	1	**115-1501**

Wipes for general applications

VWR COLLECTION

Absorbent, soft, thick and low-lint fleece wipes. For many light uses in the laboratory, electronics and computer industry, pharmaceuticals, biotechnology, optics, etc.

Selected for you

- High absorbency, in three formats, available in single or triple ply
- Practical dispenser box with anti-static, plastic film window for removal
- Table and wall mounted dispensers for one handed removal of the wipes are available separately

Colour: White

Wipes

Description	L×W (mm)	Packed	Pk	Cat. No.
Tissue wipes, 1 ply	213×114	In box	280	**115-0202**
Tissue wipes, 1 ply	424×355	In box	140	**115-0203**
Tissue wipes, 3 ply	424×368	In box	90	**115-0204**

Dispensers

Made from 6 mm white PVC.

- Double sided tape for semi-permanent installation holds the dispenser securely
- Medium and large holders feature keyhole openings for screws, allowing permanent installation

Description	Pk	Cat. No.
Dispenser, small, for 115-0202	1	115-0205
Dispenser, medium, for 115-0203	1	115-0206
Dispenser, large, for 115-0204	1	115-0207

Wipes for delicate tasks, KIMTECH SCIENCE*

Kimberly-Clark

115-2064

115-2221

These precision wipes are specifically designed for the cleaning and wiping of delicate surfaces such as lenses, slides and optical instruments. The wipes are suitable for use within laboratories in both the manufacturing and healthcare sectors, and in a variety of industries including optical, laser and electronics.

- Made from 100% pure fibre, giving more absorbency and a softer feel
- Chemically inert allowing use with solvents and chemicals
- Low linting, ideal for delicate cleaning areas
- Pop-up box for easy dispensing of single wipes

Colour: White

Description	L×W (mm)	Packed	Pk	Cat. No.
7552, precision wipes, 1 ply	213×114	30 cartons of 280 sheets	8400	115-2221
7551, precision wipes, 1 ply	300×300	15 cartons of 196 sheets	2940	115-2029
7102, laboratory wipes, 2 ply	210×200	33 cartons of 100 sheets	3300	115-2064
7216, laboratory wipes, 2 ply	205×200	24 cartons of 200 sheets	4800	115-2235

Polishing cloths, KIMTECH PREP*

Kimberly-Clark

The KIMTECH PREP* polishing wipes are ideal spunlace products for dry polishing glass and other materials. They are also suitable for pre- and post-paint applications.

- Large centrefeed rolls in dispensing bucket
- Soft and bulky – no scratching

Colour	L×W (mm)	Packed	Pk	Cat. No.
White	600×390	Refill for bucket, 1 roll of 300 sheets	1 Roll	115-2199
White	600×390	In bucket, 1 roll of 300 sheets	1 Roll	115-1537

Surface preparation cloth, KIMTECH PREP*

Kimberly-Clark

Microfibre, reusable

This highly absorbent multipurpose cleaning and polishing cloth can be used wet or dry. It is effective in trapping and removing particulate matter from a variety of surfaces.

- Low linting which reduces the risk of process contamination
- Machine washable up to 300 times
- Soft and flexible
- Silicone-free, seamed edges

Colour	L×W (mm)	Packed	Pk	Cat. No.
Blue	400×400	25/pack	25	115-1554

Sealent wipes, KIMTECH PREP*

Kimberly-Clark

These soft and flexible wipes have a non woven open structure that is ideal for the removal of excess sealant prior to industrial painting or coating of a surface.

- Textured open weave material traps and removes excess sealant
- Pliable material helps remove sealant from hard to get to spaces
- Low linting performance helps minimise the occurrence of defects and cross-contamination from particulate matter

Colour	L×W (mm)	Packed	Pk	Cat. No.
White	400×500	500 sheets/roll	1 Roll	**115-1555**
White	400×500	500 sheets/pack	500	**115-1556**

Wipes for hand and surface cleaning, pre-saturated, Tork

SCA

Pre-moistened wipes made from a viscose and polyester mix. The single ply wipes are tough on grease and dirt but gentle enough on skin to use several times a day without risking dryness or irritation to skin.

- Convenient, portable and recyclable dispensing container: Wipes are easy to dispense
- Waterless cleaning: Tough on grease and dirt
- Kind to skin and fragrance-free

Colour: White

Description	L×W (mm)	Packed	Pk	Cat. No.
Wet Wipe - hand cleaning wipes in bucket	270×270	Bucket, each roll with 58 folded sheets	4	**115-0583**
Wet Wipe - surface cleaning wipes in bucket	270×270	Bucket, each roll with 58 folded sheets	1	**115-0645**

Wipes, KIMTECH PREP* WETTASK*

This refillable wet wiping system is the ideal alternative to using a spray bottle or open bucket in combination with a rag, making it easy to use and versatile. Two different types, depending on application:

SXX for working with solvents, very strong and absorbent rayon/polyester, no loose fibres. Solvent resistant won't break down when wet. Low-lint level – suitable for critical tasks.

DS/DSX for use with sanitisers/disinfectants. Leaves some disinfectant/sanitiser on the surface that has been wiped allowing it to work throughly.

Colour: White

Description	L×W (mm)	Pk	Cat. No.
DS wipes, small roll refill, 35 sheets/roll, incl. dispenser box	315×305	12 Roll	**115-0565**
DS wipes roll refill, 90 sheets/roll	315×305	6 Roll	**115-1558**
DSX wipes, 90 sheets/roll	318×305	6 Roll	**115-1997**
SSX wipes, 60 sheets/roll	318×305	6 Roll	**115-1998**

Accessories

Description	For	Pk	Cat. No.
Dispenser bucket, 3 l, white	DS wipes	1	**115-1562**
Dispenser bucket, 4,5 l, blue	SSX/DSX wipes	4	**115-1999**

Wipes for general applications, Tork Low-Lint

115-0581

115-0646

Cellulose/polyester, reusable

A low linting and very strong cloth, available either folded, as a roll or in a handy bucket dispenser. Bucket allows cleaning product of choice to be added.

- Strongest quality for heaviest wiping tasks
- Approved for food contact

Colour: Turquoise

Description	L×W (mm)	Packed	Pk	Cat. No.
Precision cleaning roll (in bucket)	70 m × 175	W10 bucket, incl. roll with 250 sheets	4	115-0581
Precision cleaning wipes (folded)	380×270	Pack of 600	600	115-0582
Precision cleaning wipes (roll)	190 m × 270	Roll with 500 sheets	1 Roll	115-0646

Accessories		
Description	**Pk**	**Cat. No.**
Refill for bucket 115-0581, 250 sheets/roll	4 Roll	115-0612

Centrefeed rolls and wipes, Tork

SCA

115-0209

115-0656

Centrefeed rolls and wipes for Tork dispenser systems available in various qualities:

- Tork Heavy-Duty: Soft premium quality for heaviest wiping tasks - with a better and faster absorption than other towels and wipers
- Tork Plus: Improved performance tissues and wipers that meet or exceed basic requirements - with a good absorption, brightness and strength
- Tork Basic: Standard quality tissues and wipers for basic demands

Mini-Centrefeed rolls for M1 dispenser					
Description	**Colour**	**L×W (mm)**	**Packed**	**Pk**	**Cat. No.**
Centrefeed wipes, Tork Plus Mini, 2 ply, perforated (350×215 mm)	White	75 m × 215	11×75 m rolls	11 Roll	115-1263
Centrefeed wipes, Tork Basic Mini, 1 ply, unperforated	White	120 m ×215	11×120 m rolls	11 Roll	115-1264
Centrefeed wipes, Tork Mini, 1 ply, unperforated	White	120 m × 215	11×120 m rolls	11 Roll	115-1394

Centrefeed rolls for M2 dispenser					
Description	**Colour**	**L×W (mm)**	**Packed**	**Pk**	**Cat. No.**
Centrefeed wipes, Tork Basic, 1 ply, unperforated	White	300 m ×200	6×300 m rolls	6 Roll	115-0210
Centrefeed wipes, Tork Basic, 2 ply, perforated (350×200 mm)	White	160 m × 200	6×160 m rolls	6 Roll	115-0213
Centrefeed wipes, Tork, 1 ply, unperforated	White	275 m × 215	6×275 m rolls	6 Roll	115-0209
Centrefeed wipes, Tork, 1 ply, unperforated	Blue	320 m × 200	6×320 m rolls	6 Roll	115-1599
Centrefeed wipes, Tork, 1 ply, perforated (350×200 mm)	White	165 m × 195	6×165 m rolls	6 Roll	115-0333
Centrefeed wipes, Tork Plus, 2 ply, perforated (339×235 mm)	White	125 m × 235	6×125 m rolls	6 Roll	115-1606
Centrefeed wipes, Tork Plus, 2 ply, perforated (350×200 mm)	Blue	157 m ×200	6×157 m rolls	6 Roll	115-1598
Centrefeed wipes, Tork Plus, 2 ply, perforated (350×215 mm)	White	160 m × 245	6×160 m rolls	6 Roll	115-2409
Centrefeed wipes, M-roll, 1 ply, unperforated	Natural	350 m × 200	6×350 m rolls	6 Roll	115-1697

Roll wipes for W1/W2 dispenser

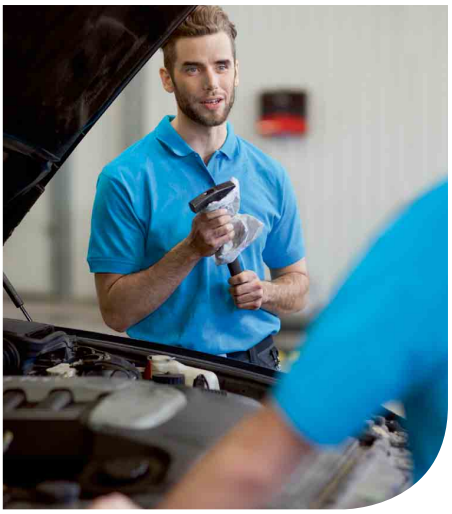
Description	Colour	For	L×W (mm)	Packed	Pk	Cat. No.
Wipes, Tork Basic, 1 ply, unperforated	White	W1	140 m × 240	2×1400 m rolls	2 Roll	**115-0214**
Wipes, Tork Basic, 1 ply, unperforated	Brown	W1	1000 m × 330	1×1000 m roll	1 Roll	**115-1610**
Wipes, Tork Basic Combi roll, 2 ply, perforated (350×231 mm)	Brown	W1/W2	350 m × 231	2×350 m rolls	2 Roll	**115-1611**
Wipes, Tork Basic, 2 ply, perforated (340×235 mm)	White	W1	510 m × 235	2×510 m rolls	2 Roll	**115-3111**
Wipes, Tork Basic Combi roll, 2 ply, perforated (340×235 mm)	White	W1/W2	340 m × 235	2×340 m rolls	2 Roll	**115-1603**
Wipes, Tork Basic Combi Roll, 2 ply, perforated (340×235 mm), with embossing	Blue	W1/W2	340 m × 235	2×340 m rolls	2 Roll	**115-1600**
Wipes, Tork Basic, 2 ply, perforated (340×369 mm)	White	W1	680 m × 369	1×680 m roll	1 Roll	**115-1602**
Wipes, Tork Basic, 2 ply, perforated (340×235 mm), with embossing	White	W1	510 m × 235	2×510 m rolls	2 Roll	**115-1601**
Wipes, Tork, 1 ply, unperforated	White	W1	1180 m × 340	1×1180 m roll	1 Roll	**115-1609**
Wipes, Tork, 1 ply, unperforated	White	W1	1000 m × 245	1×1000 m roll	1 Roll	**115-0334**
Wipes, Tork Combi roll, 1 ply, perforated (400×245 mm)	White	W1/W2	460 m × 25	2×460 m rolls	2 Roll	**115-0219**
Wipes, Tork Plus, 2 ply, perforated (340×235 mm)	White	W1	510 m × 235	1×510 m roll	1 Roll	**115-0637**
Wipes, Tork Plus, 2 ply, perforated (340×369 mm)	Blue	W1	510 m × 370	1×510 m roll	1 Roll	**115-0215**
Wipes, Tork Plus Combi roll, Performance, 2 ply, perforated (340×235 mm)	White	W1/W2	255 m × 235	2×255 m rolls	2 Roll	**115-3109**
Wipes, Tork Heavy-Duty Combi roll, 2 ply, perforated (340×235 mm)	White	W1/W2	170 m × 235	2×170 m rolls	2 Roll	**115-0635**
Wipes, Tork Plus Combi roll, 2 ply, perforated (340×258 mm)	White	W1/W2/W3	255 m × 258	1×255 m roll	1 Roll	**115-1604**
Wipes, Tork Plus Combi roll, 2 ply, perforated (340×235 mm)	Blue	W1/W2	255 m × 235	2×255 m rolls	2 Roll	**115-0636**
Wipes, Tork Heavy-Duty, 2 ply, perforated (340×369 mm)	White	W1	340 m × 369	1×340 m roll	1 Roll	**115-1607**
Wipes, Tork Heavy-Duty, 2 ply, perforated (340×369 mm)	Blue	W1	340 m × 369	1×340 m roll	1 Roll	**115-3112**
Wipes, Tork Industrial Heavy-Duty, 3 ply, perforated (340×369 mm)	Blue	W1	255 m × 369	1×255 m roll	1 Roll	**115-0656**
Wipes, Tork Industrial Heavy-Duty, Combi roll, 3 ply, perforated (340×235 mm)	Blue	W1/W2	119 m × 235	2×119 m rolls	2 Roll	**115-0633**

TORK®

*

A simpler approach to effective cleaning and wiping

New possibilities. Same great products.



Wipes for general applications, Tork
SCA

Tork Plus: All-round wipe for cleaning surfaces, objects and hands
Tork Industrial Heavy-Duty: Strong and bulky wipe, ideal for engineering and mechanical environments.

- Food contact approved
- Industrial Heavy-Duty: Fast absorption of oil and lubricants improves productivity

Colour: White or blue

Description	L×W	Packed	Pk	Cat. No.
Wipes, Tork Plus, 2 ply	324×385	5 packs with 200 wipes each	1000	**115-1605**
Wipes, Tork Industrial Heavy-Duty, 3 ply	324×385	1 box with 200 wipes	200	**115-0634**
Wipes, Tork Industrial Heavy-Duty, 3 ply	324×385	5 packs with 100 wipes each	500	**115-1608**

Wipes for general applications, Tork
SCA

115-0339

Cellulose/PP/polyester, reusable

Strong and durable cloth wipes for use in a variety of environments, softness and flexibility mean wipes are excellent for cleaning, wiping and polishing even in confined spaces.

- Solvent resistant, good dry and wet strength and performance
- High absorbency
- Low-linting

Colour: White or blue

Description	Colour	L×W (mm)	Packed	Pk	Cat. No.
Folded, for use with W4 dispenser (Top Pak)	White	428×385	Top Pak of 150 sheets	5	**115-0339**
Folded, to be used on its own (Handy Box W7 system)	White	428×385	Box of 300 sheets	1	**115-0641**
Folded, to be used on its own (Handy Box W7 system)	Blue	428×385	Box of 300 sheets	1	**115-0639**
Combi roll, for use with W1/W2/W3 dispensers	White	152 m × 320	Centrefeed roll of 400 sheets	1 Roll	**115-0338**
Combi roll, for use with W1/W2/W3 dispensers	Blue	152 m × 320	Centrefeed roll of 400 sheets	1 Roll	**115-1658**
Roll, for use with W1 dispensers	White	380 m × 430	Centrefeed roll of 1000 sheets	1 Roll	**115-0640**

Wipes for general applications, Tork Heavy-Duty
SCA

115-0276

Cellulose/PP/polyester, reusable

These low-linting and textured cloths have been specially designed for heavy-duty cleaning and degreasing tasks. They are reusable and need only half the detergents and degreasers required by fabric cloths. For fast, efficient work.

- Exceptionally durable, thick and bulky
- Able to absorb and evenly distribute large quantities of solvent
- Certified for contact with food

Colours: White or blue

Packaging: Supplied as rolls, in Top paks or in Handy Boxes.

Description	Colour	L×W (mm)	Packed	Pk	Cat. No.
Combi roll, for use with W1/W2/W3 dispensers	White	320×10640	280 wipes/roll	1 Roll	**115-0275**
Combi roll, for use with W1/W2/W3 dispensers	Blue	320×10640	280 wipes/roll	1 Roll	**115-1660**
Folded chef towel cloth, for use with W4 dispenser (Top Pak)	White	642×385	60 wipes/pack	5	**115-1659**
Folded, for use with W4 dispenser (Top Pak)	White	428×385	100 wipes/pack	5	**115-0277**

Description	Colour	L×W (mm)	Packed	Pk	Cat. No.
Folded, for use with W4 dispenser (Top Pak)	Blue	428×385	100 wipes/pack	5	**115-1663**
Folded, to be used on its own (Handy Box W7 system)	White	380×640	120 wipes/carton	120	**115-0276**
Folded, to be used on its own (Handy Box W7 system)	White	428×385	200 wipes/carton	200	**115-0329**
Folded, to be used on its own (Handy Box W7 system)	Blue	428×385	200 wipes/carton	200	**115-1661**
Folded, to be used on its own (Handy Box W7 system)	Blue	642×385	120 wipes/carton	120	**115-1662**

Wipes for special applications, Tork Premium Specialist

SCA

Non woven polyester

High performance cloths for precision cleaning and polishing.

- Low linting, ideal for dust-sensitive environments
- Excellent for use with both organic and water based solvents
- Strong and absorbing material allows long durability and repeated use without tearing
- Soft and textile feel, enables precision cleaning

Colour: White

Description	For	L×W (mm)	Packed	Pk	Cat. No.
Combi roll, for pre-cleaning	W1/W2/W3	159,6 m × 320	Roll with 420 sheets	1 Roll	**115-0642**
Combi roll, for polishing	W1/W2/W3	171 m × 320	Roll with 450 sheets	1 Roll	**115-1612**
Folded, for cleaning	W4	428×385	5 packs with 150 wipes	750	**115-0643**
Folded, for sensitive cleaning	W4	428×385	5 packs with 100 wipes	500	**115-0644**
Folded, for polishing	W4	428×385	5 packs with 140 wipes	700	**115-1613**

Roll dispensers

Kimberly-Clark

115-0045

115-2038

115-2180

Wall-mounted or floor standing dispensers for wipe rolls.

Description	Pk	Cat. No.
Wall-mountable or table dispenser, blue, for large rolls with max. 420 mm width	1	**115-0045**
Floor standing dispenser, blue, for large rolls with max. 420 mm width	1	**115-1533**
Floor-standing dispenser with waste bag holder, blue, for large rolls with max. 340 mm width	1	**115-2038**
Wall-mountable roll dispenser, white, for rolls with max. 500 mm width	1	**115-2180**

VWR COLLECTION

Delivering high quality & superior performance

Please contact your local VWR sales office or go to www.vwr.com for the latest news and special offers

Roll dispensers for centrefeed, 7087 and 7088

Kimberly-Clark

Dispenser made from durable plastic. For use with WYPALL* L10, L20, L30 wipes.

- Dispenses wipes individually
- Easy to refill
- Convenient and low cost

W×D×H: 276×265×387 mm (7087); 225×270×370 mm (7088)
Colour: Grey/transparent (7087); white (7088)

Description	Pk	Cat. No.
Roll dispenser for centrefeed, 7087	1	**115-2182**
Roll dispenser for centrefeed, 7088	1	**115-2183**

Mini roll dispenser for centrefeed, KIMBERLY-CLARK PROFESSIONAL*, 7905

Kimberly-Clark

Wipe roll dispenser made of plastic, ideal for places where space is limited.

- Elegant appearance thanks to shiny black surface
- Fully enclosed for maximum protection and hygiene
- Portable or fixed mounting

Colour: Black

Description	For	W×D×H (mm)	Pk	Cat. No.
Dispenser for mini centrefeed wipe rolls, 7905	Rolls with core Ø 170 mm	310×170×170	1	**115-0027**

Roll dispensers for centrefeed, 7928

Kimberly-Clark

Research shows that this wipe dispensing system, made from durable ABS, can reduce consumption by 20%. For use with WYPALL* L10 or L20 wipes.

- Maintains the highest hygiene standards, as only the wipe is touched
- Easy to clean, quick and easy front load refilling
- Clear and compact design with rounded edges

W×D×H: 289×335×270 mm
Colour: Grey/transparent
HACCP

Description	W×D×H (mm)	Pk	Cat. No.
Roll dispenser, Roll Control 7928	289×335×270	1	**115-2037**

Roll dispenser, 7041

Kimberly-Clark

This dispenser can be used with 250 mm paper towel rolls.

W×D×H: 324×150×150 mm
Colour: White

Description	Pk	Cat. No.
Dispenser, 7041	1	115-2179

Roll dispensers for centrefeed, Tork M1/M2

SCA

M1

These dispensers for centrefeed rolls enable an easy, one-handed operation while allowing a user to take as much paper as needed. They are ideal for areas where hand and light surface wiping are combined - such as in food preparation laboratories.

- Easy load concept: Rapid refilling
- Stainless steel teeth: Long lasting and sturdy
- Flexible dispensing: Take as much as you need

Description	W×D×H (mm)	Pk	Cat. No.
M2 - Centrefeed system big			
Wipe roll dispenser centrefeed, Tork Elevation, white	239×227×360	1	115-0615
Wipe roll dispenser centrefeed, Tork Elevation, black	239×227×360	1	115-0607
Wipe roll dispenser centrefeed, Tork Performance, white/turqoise	248×232×356	1	115-1695
Wipe roll dispenser centrefeed, Tork Performance, red/smoke	248×232×356	1	115-1696
Wipe roll dispenser centrefeed, Tork, metal, white	251×236×426	1	115-1615
M1 - Centrefeed system small			
Wipe roll dispenser mini centrefeed, Tork, metal, white	168×158×328	1	115-1614
Wipe roll dispenser mini centrefeed, Tork Elevation, white	174×165×321	1	115-1679
Wipe roll dispenser mini centrefeed, Tork Elevation, black	174×165×321	1	115-1680

Dispensers for wipes and cloths, Tork

SCA

115-1265

115-1267

115-0335

115-1269

W1 - Wall or floor stand roll dispensers

The Tork Performance dispensers for large rolls are ergonomically designed dispensers with safe and reliable tear off, easy load feature and extra stable construction, which is important in many industrial environments. The floor stand is mobile and easy to move around thanks to its flexible wheels. The wall stand saves space due to its wall mounting.

- Glass fibre reinforced teeth
- Long lasting and durable because of sturdy metal construction
- For large paper rolls

Description	W×D×H (mm)	Pk	Cat. No.
W1, Wall dispenser for large paper/cloth Combi Rolls, white/turqoise	646×274×463	1	**115-1266**
W1, Wall dispenser for large paper/cloth Combi Rolls, red/grey	646×274×463	1	**115-1400**
W1, Floor Stand Dispenser for Cloth Roll/Combi Roll, white/turquoise	646×530×1006	1	**115-1265**
W1, Floor Stand Dispenser for Cloth Roll/Combi Roll, red/grey	646×530×1006	1	**115-1399**

W2 - Combi roll dispensers

The elegant Tork Performance wipe dispenser system W2 dispenses both paper and non woven refills. It provides optimum protection for paper from dirt, damp and theft.

- Tough construction and solid manufacture ensure reliability and durability
- Water-resistant seals protect wipes: Improved hygiene and less wastage
- Side-opening hood: Saves refilling time and cost

Description	W×D×H (mm)	Pk	Cat. No.
W2, Tork Performance Dispenser Wipe/Cloth Roll/Combi Roll, white/turquoise	328×447×302	1	**115-1267**
W2, Tork Performance Dispenser Wipe/Cloth Roll/Combi Roll, red/black	328×447×302	1	**115-1268**

W3 - Wipe pack dispensers

The Tork dispenser for wipe pack rolls is a high capacity dispenser which features easy refilling. Thanks to its large roll capacity, it is ideal for high use areas.

- Optimised one hand dispensing for all needs: Users can take as much as they need or sheet-by-sheet
- Flexible usage: Carton can be put on dispenser shelf or brought to preferred work place

Description	W×D×H (mm)	Pk	Cat. No.
W3, open dispenser for boxed Combi Rolls	285×290×360	1	**115-0335**

W4 - Single sheet dispensers

The Tork Performance dispenser for folded wipes is wall mount and easy to detach. It provides hygienic protection and one at a time dispensing to reduce consumption and waste.

- Wall bracket for mounting: Convenient installation, facilitates cleaning
- Flexible mounting options with magnets: No drilling needed

Description	W×D×H (mm)	Pk	Cat. No.
W4, Single Sheet Dispenser for folded wipes/cloth, white/turqoise	427×206×394	1	**115-1269**
W4, Single Sheet Dispenser for folded wipes/cloth, red/grey	427×206×394	1	**115-1401**

Accessories

Description	Pk	Cat. No.
Magnet kit for mounting W4 dispensers to metallic surfaces	1	**115-1397**

Wipe rolls, WYPALL* L10

Kimberly-Clark

Wipes made from single ply AIRFLEX* material are suitable for light wiping tasks and for soaking up small liquid spills.

- Economical
- Absorb rapidly, retain strength even when wet
- Cut down wipe consumption when used with centre-pull dispensers and the Roll Control System

Small rolls for dispensers 115-2041; large rolls for dispensers 115-2593; centre-pull dispenser rolls for dispensers 115-2182; Roll Control rolls for dispensers 115-2037.

Description	L×W (mm)	Packed	Pk	Cat. No.
Roll for Roll Control System, white, 1 ply	185×380	6 rolls of 630 wipes	6 Roll	**115-1351**
Roll for Roll Control System, blue, 1 ply	185×380		6 Roll	**115-1353**
Roll for centre-pull dispenser system roll, white, 1 ply	185×380	6 rolls of 700 wipes	6 Roll	**115-1436**
Roll for centre-pull dispenser system, blue, 1 ply	185×380		6 Roll	**115-1435**
Mini roll for centre-pull dispenser system, white, 1 ply	185×380	12 rolls of 200 wipes	12 Roll	**115-1350**
Small roll, blue, 1 ply	380×240	12 rolls of 200 wipes	12 Roll	**115-2001**
Large roll, white, 1 ply	380×235	1 roll of 1500 wipes	1 Roll	**115-2194**

Wipe rolls, WYPALL* L20

Kimberly-Clark

These wipes made from single or double ply AIRFLEX* material are ideal for removing light soiling and small liquid spills from smooth surfaces.

- For fast and efficient wiping
- Rapid absorption; highly tear resistant even when wet
- Cut down wipe consumption when used with centre-pull dispensers and the Roll Control System

Small rolls for dispensers 115-2041; large rolls for dispensers 115-2592 or 115-2741; centre-pull dispenser rolls for dispensers 115-2182; Roll Control rolls for dispensers 115-2037.

Description	L×W (mm)	Packed	Pk	Cat. No.
Large roll, white, 1 ply	380×235	1 roll of 1000 wipes	1 Roll	115-0030
Large roll, blue, 1 ply	380×330		1 Roll	115-0023
Large roll, white, 1 ply	380×330		1 Roll	115-1538
Large roll, white, 2 ply	380×330		1 Roll	115-1539
Small roll, white, 1 ply	460×240	24 rolls of 115 wipes	24 Roll	115-2010
Small roll, blue, 1 ply	460×240		24 Roll	115-2236
Small roll, white, 2 ply	240×380	24 rolls of 150 wipes	24 Roll	115-1437
Small roll, blue, 1 ply	510×380	12 rolls of 140 wipes	12 Roll	115-2011
Small roll, blue, 2 ply	510×380	24 rolls of 200 wipes	24 Roll	115-1745
Roll for Roll Control System, white, 1 ply	380×185	6 rolls of 400 wipes	6 Roll	115-1352
Roll for centre-pull dispenser system, white, 1 ply	380×185		6 Roll	115-2204

Wipes for general applications, WYPALL* L30

Kimberly-Clark

High capacity, single use paper wipes are excellent for large spills. Suitable for parts and tool clean ups and general purpose field utility wiping.

- Fast absorbing wipes made from AIRFLEX* fabric
- Strong when wet
- Use with dispenser for neat and controlled dispensing
- 2 ply

Colour: Blue, white

Colour	L×W (mm)	Packed	Pk	Cat. No.
Blue	240×380	1 roll of 100 sheets	1 Roll	115-1276
Blue	240×460	24 rolls of 82 sheets	24 Roll	115-2013
White	380×205	6 rolls of 300 sheets	6 Roll	115-2208
Blue	380×206	6 rolls of 300 sheets	6 Roll	115-2207
Blue	380×235	1 roll of 500 sheets	1 Roll	115-2206
Blue	380×235	1 roll of 1000 sheets*	1 Roll	115-1543
Blue	380×235	1 roll of 1000 sheets**	1 Roll	115-1544
Blue	380×330	1 roll of 500 sheets	1 Roll	115-0024
Blue	380×330	1 roll of 1000 sheets	1 Roll	115-2237
Blue	420×330	1 roll of 280 sheets	1 Roll	115-2023
Blue	510×380	12 rolls of 100 sheets	12 Roll	115-2012
Blue	510×460	12 rolls of 82 sheets	12 Roll	115-1438
Blue	420×205	12 cartons of 74 sheets	12	115-0517

For Proman® dispensers

Colour	L×W (mm)	Packed	Pk	Cat. No.
Blue	420×330	6 bags of 120 sheets	6	115-1542

*Ideal for general purpose cleaning tasks.

**Ideal for handling of oil and grease.

Wipe rolls, WYPALL* L40

Kimberly-Clark

These high volume universal wipes are made from highly absorbent AIRFLEX* material, so they are excellent for all areas of industry. Ideal for use with oil and water and for large quantities of liquid.

- Exceptional absorbency and tear resistance when wet
- Time saving: Large amounts of liquid are soaked up in the shortest possible time

Matching dispensers for jumbo rolls: 115-2038, 115-2039 and 115-2593.
Thickness: 25 - 85 g/m²
Colour: White or blue

Description	L×W (mm)	Packed	Pk	Cat. No.
Jumbo roll, 1 ply, perforated, white	315×340	1 roll of 750 sheets	1 Roll	**115-2051**
Jumbo roll, 1 ply, perforated, white	315×340	1 roll of 950 sheets	1 Roll	**115-1548**
Jumbo roll, 3 ply, perforated, blue	235×380	1 roll of 750 sheets	1 Roll	**115-2217**
Jumbo roll, 3 ply, perforated, blue	330×380	1 roll of 750 sheets	1 Roll	**115-2218**
Polishing wipes, jumbo roll, 3 ply, perforated, white	370×380	1 roll of 1000 sheets	1 Roll	**115-2108**

Wipes for general applications, WYPALL* L40

Kimberly-Clark

115-1549

115-0185

WYPALL* L40 wipes easily absorb large spills and leaks and are therefore ideal for routine industrial cleaning and maintenance. They are also soft enough to remove soils and liquids from face and hands.

- Ideal for benchtop use
- Made of a cellulose/latex mixture

Colour: White

Description	Colour	L×W (mm)	Packed	Pk	Cat. No.
Quarter-fold wipes, 1 ply, in pop-up box	White	250×415	1 box of 90 wipes	90	**115-0185**
Quarter-fold wipes, 1 ply	White	315×330	18 packs with 56 sheets	1008	**115-1549**

Wipes for general applications, WYPALL* X50

Kimberly-Clark

These wipes made of durable Hydroknit* material are ideal for light duty cleaning tasks, such as cleaning glass, polishing surfaces and cleaning precision components.

- Versatile and lightweight
- Reinforced for strength when wet or dry
- Without adhesives and binders
- Available in an economical pop-up box format

Colour: White

L×W (mm)	Packed	Pk	Cat. No.
230×315	176 sheets/pop-up box	1	**115-1563**
250×340	1100 sheets/roll	1 Roll	**115-1564**

Wipes for general applications, WYPALL* X50, colour coded

Kimberly-Clark

Due to its HYDROKNIT* material, WYPALL* X50 cloth provides fast absorption, tear resistance and high performance.

- Best value reusable wiping system for task segregation
- Good absorption, tear resistant
- Colour coded and therefore suitable for use in food processing industries

Colour	L×W (mm)	Packed	Pk	Cat. No.
Blue	250×425	6 packs with 50 wipes each	300	**115-1545**
Green	250×425	6 packs with 50 wipes each	300	**115-1546**
Yellow	250×425	6 packs with 50 wipes each	300	**115-2238**
Red	250×425	6 packs with 50 wipes each	300	**115-1547**

Wipes for delicate tasks, WYPALL* X60

Kimberly-Clark

Durable uniformly reinforced towels for demanding jobs. Can be used in medium to heavy duty applications.

- Embossed surface traps and holds dirt and liquids
- No adhesives or binders; wipes leave nothing behind
- Tough enough for big jobs, yet soft enough for face and hands

Colour: White, blue

Colour	L×W (mm)	Packed	Pk	Cat. No.
Blue	365×315	12 cartons of 76 sheets	912	**115-1280**
Blue	380×310	1 roll of 500 sheets	1 Roll	**115-1279**
Blue	420×245	1 roll of 150 sheets in MultiBox	150	**115-1988**
Blue	420×310	1 box of 200 sheets	200	**115-2104**
White	365×315	12 cartons of 76 sheets	12	**115-2063**
White	410×380	1 roll of 750 sheets	1 Roll	**115-2058**
White	420×310	1 box of 200 sheets	200	**115-2166**
White	425×230	10 boxes of 126 sheets	10	**115-2230**

Wipes for general applications, WYPALL* X70

Kimberly-Clark

HYDROKNIT*, reusable

Made from fast-absorbing HYDROKNIT* material, a hydroentangled cellulose/polypropylene blend without adhesives or chemical binders. For use in heavy manufacturing, metal fabrication, and processing plants for chemicals, refining, rubber, and plastics.

- Durable, rag-tough construction and a textured surface, yet soft and pliable
- Rags are reusable and will not fall apart when wet
- Long lasting, on-the-job performance allows extended usage, reducing cost and waste
- For dispensers 115-2741, 115-2592 and 115-0045

Colour: White

Description	L×W (mm)	Packed	Pk	Cat. No.
In Brag box (dispenser box)	420×310	1 box with 150 sheets	150	**115-2102**
In Brag Box	420×375	1 box with 300 sheets	300	**115-1281**
Large roll	420×380	1 roll of 500 sheets	1 Roll	**115-2100**
Folded, PROMAN System	420×380	6 poly bags of 70 sheets	420	**115-1278**
Quarter folded	315×330	12 boxes with 76 sheets	912	**115-1282**
Quarter folded	420×380	1 poly bag of 50 sheets	50	**115-0046**

Wipes for general applications, WYPALL* X80
Kimberly-Clark

HYDROKNIT*, reusable

WYPALL* X80 Cloth is fast absorbing thanks to the unique non woven HYDROKNIT* material. These bulky, reusable cloth-like wipes have an excellent absorption capacity.

- Extra strong for the toughest wiping and cleaning tasks
- Fast absorption
- Tear resistant

Colour: Blue or white

	Colour	L×W (mm)	Packed	Pk	Cat. No.
WYPALL* X80 wipes, in dispenser box	Blue	230×425	80 sheets/box	400	**115-1566**
WYPALL* X80 wipes, in dispenser box	Blue	310×420	160 sheets/box	160	**115-0580**
WYPALL* X80 wipes, in dispenser box	White	420×310	160 sheets/box	160	**115-1567**
WYPALL* X80 wipes, folded	White	315×330	50 sheets/pack	200	**115-0604**
WYPALL* X80 wipes, in roll	White	340×315	475 sheets/roll	1	**115-1987**
WYPALL* X80 wipes, in roll	Blue	420×380	475 sheets/roll	1 Roll	**115-1565**

Wipes for general applications, WYPALL* X80, colour coded
Kimberly-Clark

HYDROKNIT*, reusable

WYPALL* X80 wipes are made of the long-lasting and strong HYDROKNIT* material, and therefore ideal for heavy-duty tasks like wiping away grease, oil and cleaning up heavier soiling.

- High absorbency coupled with great tear resistance
- Can be used with water or solvents - just rinse out and re-use
- Colour coded: easy to identify with specific tasks, reducing the risk of cross-contamination and confusion

Colour	L×W (mm)	Packed	Pk	Cat. No.
Blue	420×350	10 poly bag of 25 sheets	250	**115-1550**
Green	420×350	10 poly bag of 25 sheets	250	**115-1551**
Yellow	420×350	10 poly bag of 25 sheets	250	**115-1552**
Red	420×350	10 poly bags of 25 sheets	250	**115-1553**

Wipes for general applications, WYPALL* X90
Kimberly-Clark

HYDROKNIT*, reusable

These soft yet durable wipes provide high grade oil and water absorption. They are ideal for heavy wiping, prepping surfaces with solvents, and cleaning metal shavings and rough surfaces.

- More absorbent than other industrial wiping solutions and reusable: Less waste for users
- Durable and strong thanks to two bonded plies of spunbond material
- Available as a roll or in portable dispensers

Colour: White

Description	L×W (mm)	Packed	Pk	Cat. No.
Pop-Up box	211×427	68 sheets/box	1	**115-1531**
Jumbo roll, perforated	282×340	450 sheets/roll	1 Roll	**115-1530**
Brag Box, large	282×427	136 sheets/box	1	**115-1532**

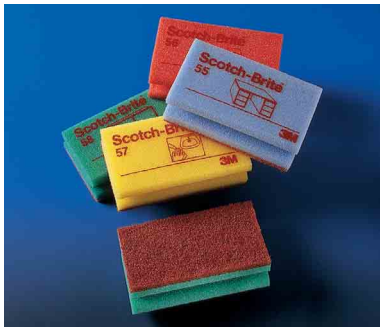
Sponge, Brittex™
3M

Reusable wipe for wet cleaning of all surfaces.

- High absorption capacity
- Strong and hard-wearing
- Boil wash up to 95 °C
- Colour: Blue

L×W (mm)	Pk	Cat. No.
400×350	10	115-3002

Sponge, Scotch-Brite™
3M



For effective abrasion of dirt from sensitive surfaces.

- Coated with an easily cleaned plastic structure
- Hand-grip form facilitates use

L×W (mm)	Pk	Cat. No.
130×70	10	115-3003

Dirt and stain remover, Miraclean
Vileda Professional

This product made of 100% melamine resin can be used for removing tough marks, stains and ground-in dirt.

- More efficient than any microfibre cleaning cloth
- No chemicals needed, works with water only

Description	Colour	L×W (mm)	Pk	Cat. No.
Miraclean dirt remover	White	120×75	8	129-0991

Metallic scourers
Vileda Professional

These metallic scourers made of 100% stainless steel are ideal for intensive scouring and removal of stubborn dirt.

- Very resistant and durable
- High cleaning performance
- Ideal for kitchens and other areas with food contact

Description	Pk	Cat. No.
Scourer, stainless steel, 40 g	1	115-1716
Scourer, stainless steel, 60 g	1	115-1717

Scourers, non scratch
Vileda Professional

These foam backed sponges with open soft white fleece without abrasives are ideal for basic cleaning of sensitive surfaces.

- Colour coding system enables cleaning process according to hygiene standards and HACCP principles
- Foam backing is soft to the hands, gives a good grip and enhances ergonomics
- Washable up to 60 °C

Description	L×W (mm)	Pk	Cat. No.
Scourer, green	150×70	10	**129-0795**
Scourer, blue	150×70	10	**129-0796**
Scourer, red	150×70	10	**129-0797**
Scourer, yellow	150×70	10	**129-0798**

Scouring pad, "Strong"
Vileda Professional

High quality abrasive scourer with easy grip foam backing and green scouring surface, ideal for general washing-up and mark removal.

- Foam backing is soft to the hands and enhances ergonomics
- Suitable for many kinds of surfaces
- Washable up to 60 °C

Description	L×W (mm)	Pk	Cat. No.
Abrasive foam backed scourer, yellow/green	150×70	10	**129-0794**

Scouring hand pads
Vileda Professional

These nylon pads feature a scouring fleece with high level cleaning perfomance. The strong resin-to-fibre bond ensures even wear of fibres and abrasives, resulting in consistently excellent cleaning performance.

- Material does not rust or splinter
- Coated fibres ensure superb cleaning action throughout the lifetime of the scourer
- Pads will not clog and are easy to rinse
- Supplied in 6 m rolls

Description	Colour	L×W (mm)	Pk	Cat. No.
Abrasive hand pad scourers on roll	Green	6000×140	1	**115-1718**

Scourers, PurActive
Vileda Professional

Scrubber sponges made of polyurethane.The special coating easily lifts stubborn grime whilst being gentle on all hard surfaces. The scourer cleans three times more effectively than traditional non-scratching scourers and is more gentle on surfaces than a traditional abrasive scourer.

- Foam backing is soft to the hands and provides a good grip
- Removes dirt effectively without scratching
- Colour-coding system enables cleaning process according to hygiene standards and HACCP principles
- Washable up to 60 °C

Description	L×W (mm)	Packed	Pk	Cat. No.
Scourer, green	150×70	10/pack	1	**129-0856**
Scourer, red	150×70	10/pack	1	**129-0857**
Scourer, yellow	150×70	10/pack	1	**129-0858**
Scourer, yellow	150×70	10/pack	1	**129-0859**

Cleaning cloths, WYPALL*

Kimberly-Clark

Microfibre, reusable

These cloths lift and trap dirt from wet and dry surfaces for fast and efficient cleaning.

- No chemicals required
- Can be washed up to 300 times
- Colour coding system enables task segragation and helps to reduce cross-contamination
- Green cloth has smooth texture for glass and mirror cleaning

Colour	L×W (mm)	Packed	Pk	Cat. No.
Yellow	400×400	6/pack	24	**115-1568**
Blue	400×400	6/pack	24	**115-1569**
Green	400×400	6/pack	24	**115-1570**
Red	400×400	6/pack	24	**115-1749**

High performance wipe, Scotch-Brite™

3M

Microfibre, reusable

The cloth is made from a blend of fibres, the structure of which ensures highly efficient and environmentally friendly cleaning. Perfect for special cleaning of highly sensitive surfaces of optical devices, spectacles, electronic equipment etc.

- Removes dust, grease and dirt
- Can be used dry, damp or wet
- Washable at +95 °C

Colour: Blue

L×W (mm)	Pk	Cat. No.
360×320	5	**115-3004**

Wipes for general applications, QuickStar Micro

Vileda Professional

Polyester/polyamide, reusable

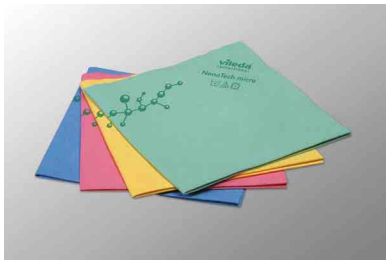
This durable microfibre cloth is designed for time saving, streak-free cleaning performance and daily washes. It is ideal for the pre-preparation of cloths in buckets/boxes with cleaning solution and can be used dry or damp on every kind of surface.

- Highly resistant against most chemicals such as surfactants and disinfectants
- Low-linting for streak-free results
- Can be used wet, damp or dry
- Suitable for colour coded cleaning systems

Colour	L×W (mm)	Pk	Cat. No.
Blue	400×380	5	**115-1719**
Red	400×380	5	**115-1720**
Green	400×380	5	**115-1721**
Yellow	400×380	5	**115-1722**

Anti-bacterial wipes for general applications, NanoTech micro

Vileda Professional



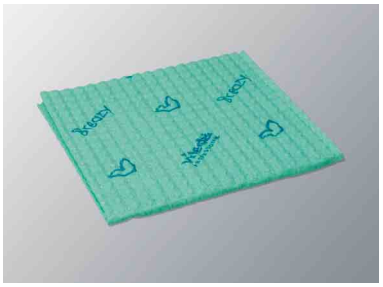
Microfibres and and nano silver particles, reusable

The NanoTech micro cloth not only wipes away bacteria, it kills them by direct contact due to the nano particles of silver embedded in the microfibre structure. It can be used everywhere where hygiene is a priority – e.g. hospitals, care homes, kindergarten, restaurants and fast food environments.

- Efficiently prevents bacterial growth: Removes 99,9% bacteria or germs during wiping (certified by BMA)
- Keeps anti-bacterial properties even after several hundred washing cycles
- Quick and easy handling due to low friction
- Colour coding system allows cleaning process to meet hygiene standards

Colour	L×W (mm)	Packed	Pk	Cat. No.
Yellow	400×380	5 wipes/pack	5	**129-0861**
Blue	400×380	5 wipes/pack	5	**129-0862**
Green	400×380	5 wipes/pack	5	**129-0863**
Red	400×380	5 wipes/pack	5	**129-0864**

Cleaning cloths, semi-disposable, Breazy
Vileda Professional



Viscose/polyester/polypropylene/microfibre, semi-disposable

This cloth for short-term use offers microfibre cleaning performance plus novolon® pick-up pockets, which capture 40% more particle dirt than a comparable conventional cloth. It can be used on all water resistant surfaces such as desktops, cupboards, chairs, counters and bars.

- Cloths can either be disposed after a day's use or washed and used again up to 15 times
- Colour coding system allows cleaning process according to hygiene standards and HACCP principles
- Good performance with bucket and spray cleaning methods
- Highly suitable for all washroom surfaces

Colour	L×W (mm)	Packed	Pk	Cat. No.
Blue	350×350	25/pack	25	**115-1750**
Red	350×350	25/pack	25	**129-0840**
Yellow	350×350	25/pack	25	**129-0841**
Green	350×350	25/pack	25	**129-0842**

Wipe rolls, MicroRoll
Vileda Professional

Lightweight microfibre wipe (- 70% polyester, 30% polyamide) offering outstanding lint-free cleaning performance with a 99,9% removal of bacteria. The ultrafine - microfibres literally scrape and absorb dirt from the - surface, leaving behind nothing but tiny water droplets. It can be used on all water resistant surfaces such as desktops, cupboards, bars, tables, as well as on sinks, toilets and tiles.

- Good cleaning result in one step: Extremely important on delicate surfaces like glass or mirrors
- Semi-disposable cloth-on-a-roll concept: No hygiene issues derived from cross-contamination

Colour: White

Colour	L×W (mm)	Packed	Pk	Cat. No.
White	350×250	110 sheets/roll	4 Roll	**115-1388**

Accessories		
Description	**Pk**	**Cat. No.**
Wall-mountable dispenser for MicroRoll, transparent/white plastic	4	**115-1389**

Buckets, rectangular, double
Rubbermaid

PP

- For separation of cleaning solution and rinse water
- Can be used to transport cloths or sprays

Capacity (l)	Colour	W×D×H (mm)	Pk	Cat. No.
18	Grey	457×368×254	6	**129-0943**

Window cleaning bucket, rectangular
Rubbermaid

PP

For multipurpose use.

- Ideal for window cleaning
- Good chemical resistance
- Good temperature resistance

Capacity (l)	Colour	W×D×H (mm)	Pk	Cat. No.
22	Blue	510×260×260	1	**216-1289**

Buckets, rectangular

Rubbermaid

PP, coloured

For multipurpose use.

- Coloured to facilitate use as part of a colour coded system
- Good chemical resistance
- Good temperature resistance

Capacity (l)	Colour	W×D×H (mm)	Pk	Cat. No.
18	Blue	310×338×280	10	**129-0944**
18	Red	310×338×280	10	**129-0945**

Buckets, rectangular, graduated

Rubbermaid

PP, coloured

For multipurpose use.

- Coloured to facilitate use as part of a colour coded system
- Good chemical resistance
- Good temperature resistance

Capacity (l)	Colour	W×D×H (mm)	Pk	Cat. No.
5	Red	220×205×215	10	**129-0968**
5	Yellow	220×205×215	10	**129-0969**
5	Green	220×205×215	10	**129-0970**
5	Blue	220×205×215	10	**129-0971**

Brush and dustpans

Vileda Professional

Brush

The classic way to collect the dirt in all environments.

- Hygienic, washable plastic material
- Minimum space required for storage

Description	Colour	Pk	Cat. No.
Hand dustpan brush	Blue/White	1	**129-0837**

Hand dustpan

The brush or sweeper moves away all dirt effectively as the bottom plate is injected to guarantee a smooth surface contact to the floor to collect even the finest dirt.

- System for ergonomic and efficient dirt and dust removal directly into the container
- Hygienic, washable plastic material
- Integrated grip for easy handling
- Minimum space required for storage

Description	Colour	Pk	Cat. No.
Hand dustpan	Grey	1	**129-0836**

Closed lobby dustpan

The ideal solution for general building cleaning and HORECA.

- Lightweight system for ergonomic and efficient dirt and dust removal directly into the container
- Hygienic, washable and non rust material, with ergonomic hand grip
- Stand up position for convenient storage, including a trolley hook for easy attachment to workstations

Description	Colour	Pk	Cat. No.
Closed lobby dustpan with long handle	Grey	1	**129-0838**

Superior brooms
Vileda Professional

Designed to cover all floor brushing needs.

- The high quality, number and size of the bristles create a barrier that guarantees the maximum of loose debris removal
- Inner zone with a larger bristle diameter to give a superior result without sacrificing softness
- The broom stocks have a smooth, easy to clean surface and can be washed at 100 °C

Description	Colour	Length (cm)	Pk	Cat. No.
Superior broom, soft, used dry for inside application	Blue	30	1	**129-0784**
Superior broom, stiff, use for external or damp application	Blue	30	1	**129-0786**
Superior broom, soft, used dry for inside application	Blue	50	1	**129-0785**
Superior broom, stiff, use for external or damp application	Blue	50	1	**129-0787**

Scrubbing brush and handle
Vileda Professional

Handle

High quality broom handle made from durable aluminium. It has a low weight, comes with screw thread and an ergonomic top grip for comfortable cleaning.

- Low weight aluminium handle
- Rounded grip for comfortable handling

The handle fits all Vileda Professional brooms.

Description	Colour	Length (cm)	Pk	Cat. No.
Aluminium broom handle	Grey/Black	150	1	**129-0808**

Scrubbing brush

Designed to cover all floor brushing needs.

- The high quality, number and size of the bristles create a barrier that guarantees the maximum of loose debris removal
- The brooms use an inner zone with a larger bristle diameter to give a superior result without sacrificing softness
- The broom stocks have a smooth, easy to clean surface and can be washed at 100 °C

Description	Colour	Length (cm)	Pk	Cat. No.
Scrubbing brush	Blue	30	1	**129-0788**

Hand brush and pan
Vileda Professional

- Brush made with PET bristles
- Pan with rubber lip
- Ergonomically designed pan handle for better manual grip and storage

Description	Colour	Length (cm)	Pk	Cat. No.
Soft hand brush + pan	Blue	30	1	**129-0791**

Hygiene hand brush
Vileda Professional

Short handled brush for general cleaning.

- The high number and small size of the bristles create a dense barrier for maximum cleaning power
- High durability and the high quality plastics avoid the risk of damage from accidental knocks or chemical action
- All products are made of rust-free components using plastic elements with stainless steel staples for fixation of bristles
- Smooth polypropylene housing helps to prevent dirt from adhering to the surface; brushes are autoclavable at 130 °C

Designed to comply with HACCP requirements.

Description	Material	Total length (mm)	Pk	Cat. No.
Hygiene hand brush, blue	Plastic	230	1	129-0792

MultiSqueegee swivel with mono blade
Vileda Professional

For dry or wet push and pull applications. An alternative to a broom in places where bristles are not permitted, e.g. healthcare floors and walls. The MultiSqueegee combines three components: An aluminum rail- , an elastomer rubber blade (washable at 70 °C-) and a universal polypropylene handle connector. The replaceable rubber blade has a single sharp edge that drags the liquid and finest dirt in one go.

- All materials can be cleaned by washing at 70 °C
- Components are lightweight and easy to dismantle and the blade can be replaced
- Materials have been improved to provide greater resistance to wear and rust
- Replaceable rubber blade has a single sharp edge that drags the liquid and finest dirt in one go

Description	Colour	Length (cm)	Pk	Cat. No.
MultiSqueegee swivel	Blue/White	50	1	129-0828

Microfibre Mop system

129-0451

129-0456

129-0459

129-0454

The VWR® Microfiber Mop system offers the total cleaning solution for cleaning floors, walls and ceilings. This system does not require any specific training as it is very simple and flexible to use.

The VWR® Microfiber Mop cleaning system consists of:

- a stainless steel trolley equipped with a choice of either 2 or 3 buckets
- an ergonomic flat press
- an ergonomic telescopic handle and mop frame
- low friction microfibre VWR controlled environment mops

All components are autoclavable.

- Cost effective: one mop can clean up to 25 m²
- Ergonomic and easy to handle
- Depending on the need, the mop-frame unit can be inserted in the flat press in order to get the desired mop moisture: Wet for disinfection or damp-moist for cleaning

The VWR controlled environment microfiber mop:

Made of 100% PES endless microfiber. Laser cut for lint-free edges.

- Excellent mechanical cleaning performance
- For floors, walls and ceilings
- Heat and chemical resistant, suitable for sterilisation (autoclave or radiation)

Complies for both ISO Class 5 and GMP A+B requirements

Description	Pk	Cat. No.
Mops		
VWR® Microfibre Mop - microfibre, 50 cm	1	**129-0451**
VWR® Microfibre Mop - microfibre, 50 cm	5	**129-0452**
Handle and mop frames		
Aluminium telescopic handle	1	**129-0456**
Swep Duo Frame	1	**129-0457**
Swep Duo Press	1	**129-0455**
Dustpans		
Squeegee 35 cm	1	**129-0459**
Dustpan	1	**129-0460**
Dustpan brush 25 cm with handle	1	**129-0839**
Trolley and buckets		
Stainless steel trolley	1	**129-0453**
Bucket 6 l	1	**129-0458**
Bucket 25 l	1	**129-0454**

Flat mopping system, Swep Duo MicroTechmop and MicroPlus mops

Vileda Professional

The Swep Duo System is tailor-made for economic, ergonomic cleaning with two-sided, pre-prepared mops. The system is specially designed for office environments, residential properties and schools, but also suitable for hospitals, hotels and restaurants. Swep Duo can be used on floors, stairs, walls as well as on doors and ceilings, and meets the highest demands when it comes to cleaning performance.

- Highly resistant to chemicals
- Lightweight

Description	Colour	Length (cm)	Pk	Cat. No.
Swep Duo MicroTech mop, polyester, fringe	Grey	50	1	**129-0809**
Swep Duo MicroPlus mop, polyester, cut pile	Grey/Blue	50	1	**129-0810**

Telescopic mop handle, short

Vileda Professional

The telescopic handle is made of durable high quality aluminium construction, and can be adjusted from 50 to 90 cm to suit cleaners physique.

- With an anti-slip top grip to reduce the slipping on walls
- The ergonomic grip allows perfect blood circulation in hands and fingers, thereby reducing fatigue

The telescopic handle fits all kinds of Vileda Professional frames.

Description	Length (cm)	Pk	Cat. No.
Telescopic handle, short	50 – 90	1	**129-0806**

Mop handles and holders

Rubbermaid

Invader® side gate wet mop handle, large yellow plastic head, fibreglass handle

- Makes removing and replacing mop heads easy and efficient

Description	Length (mm)	Pk	Cat. No.
Mop handle, Invader®, PP/fibreglass	1524	12	**129-0447**
Handle, aluminium, Ø 235 x 1390 mm (should be used with the mop holder below)	1390	1	**129-1121**
Mop holder, PP, for mops use to 560 g (should be used with the mop handle above)	-	1	**129-0946**

Mops and handles

Rubbermaid

Microfibre mops

High absorbency microfibre mop

Microfibre delivers superior cleaning performance and durability. Looped fringe mop absorbs up to 0,6 litres of liquid.

Microfibre dry mop

100% microfibre collects and holds dirt electrostatically for superior dusting results. For dry dusting only — do not use wet.

Description	Colour	Dimensions	Pk	Cat. No.
Microfibre 40 cm scrubber mop for ceramic tiles and for removing stains or whenever scrubbing is required	Yellow	455×140×16	10	**141-0144**
Microfibre dry mop	Green	455×145×16	1	**141-0117**
Microfibre finishing mop	White	460×145×16	1	**141-0118**
Microfibre high absorbency mop	Blue	455×145×16	6	**141-0142**

Quick-Connect handle HYGEN™

Description	Colour	Length (mm)	Pk	Cat. No.
Traditional mop handle	Blue	1473	1	**141-0123**
Traditional mop handle	Green	1473	1	**141-0124**
Traditional mop handle	Red	1473	1	**141-0125**
Traditional mop handle	Yellow	1473	1	**141-0126**
Telescopic mop handle	Blue	1150 - 1860	1	**141-0128**
Telescopic mop handle	Green	1150 - 1860	1	**141-0129**
Telescopic mop handle	Red	1150 - 1860	1	**141-0130**
Telescopic mop handle	Yellow	1150 - 1860	1	**141-0127**

Aluminium frame

Description	Dimensions (mm)	Pk	Cat. No.
Aluminium frame 40 cm	400×90×38	1	**141-0121**

Wet mops, Web Foot®

Rubbermaid

- Contain antimicrobial product protection, which inhibits the growth of bacteria that cause odours and stains
- Balanced blend of cotton and synthetic fibres delivers up to five times the absorbency of cotton mops
- Tailbanding allows the mop to cover more floor area per stroke, saving time and money

Description	Colour	Packed	Pk	Cat. No.
Wet mop, cotton and synthetic fibres	Blue	6/pack	6	**129-0746**
Wet mop, cotton and synthetic fibres	Green	6/pack	6	**129-0747**
Wet mop, cotton and synthetic fibres	Orange	6/pack	6	**129-0748**
Wet mop, cotton and synthetic fibres	White	6/pack	6	**129-0749**

Wet mop handles, Invader

Rubbermaid

Wet mop handle made of fibreglass with a plastic head. Connection type: Side gate. For use with 1 and 5" headband mops or use with 1" headbands only.

Description	Colour	Length (cm)	Pk	Cat. No.
Mop handle, Invader	Blue	152	12	**129-0752**
Mop handle, Invader	Green	152	12	**129-0753**
Mop handle, Invader	Red	152	12	**129-0754**

Pulse™ cleaning system

Rubbermaid

Cleaning kit

Caddy

Microfibre Mops

Pulse™ mopping system

Cleaning without a bucket.

Adapted to all surfaces, the Rubbermaid PULSE™ is ideal for spot cleaning of smaller surfaces. With only one push on the button the cleaning product will be sprayed onto the floor. No dirty buckets anymore. Combined with the PULSE™ caddy the user can clean larger floor surfaces of up to 930 m².

- Lightweight construction (max. 1,7 kg fully loaded)
- On-board refillable fluid reservoir (holds 0,6 litre solution)
- Clean connect cap for easy refill of the reservoir
- Quick connect system (40 cm frame included)
- Reservoir windows allow easy monitoring of fluid level

Description	Dimensions	Pk	Cat. No.
RubbberMaid Pulse™ floor cleaning kit includes: 1× trigger handle with fluid reservoir and 1× microfibre quick connect frame + 2× microfibre mops	1480×107×400 mm	1	**129-0942**

Pulse™ caddy

Pulse™ caddy allows users to clean more square feet in less time.

- High capacity 7,5 litres (refills mop 12 times)
- Hands-free, no drip refilling

Description	Dimensions (mm)	Capacity (l)	Pk	Cat. No.
Pulse™ Caddy	358×224×274	7,5	1	**129-0941**

Microfibre mops

- High absorbency mop for optimum performance
- Microfibre wet mop (40 cm) with or without scrubber for general cleaning
- Scrubber mop for ceramic tiles and for removing stains or whenever scrubbing is required

Description	Dimensions (mm)	Colour	Pk	Cat. No.
Microfibre PULSE™ 40 cm wet mop	445×140×16	Blue	10	**129-0949**
Microfibre 40 cm scrubber mop for ceramic tiles and for removing stains or whenever scrubbing is required	455×140×16	Yellow	10	**141-0144**
Microfibre high absorbency mop	455×145×16	Blue	6	**141-0142**
Microfibre 40 cm wet mop with scrubber for general cleaning	475×140×16	Blue	10	**141-0143**

Hygen™ Quick-Connect handles and frames

Rubbermaid

Mop frame

Handles

- The Quick-connect mechanism allows easy, time saving frame exchange
- Lightweight aluminium construction
- Available in straight or ergonomic bend styles, in adjustable length from 115 to 186 cm
- Extension poles make quick work of high reach cleaning tasks with length to 548,6 cm

Description	Colour	Length (cm)	Pk	Cat. No.
Hygen™ Quick-Connect short extension handle	Yellow	50,8 - 101,6	6	**129-0759**
Hygen™ Quick-Connect handle	Yellow	147	6	**129-0760**
Hygen™ Quick-Connect Ergo adjustable handle	Yellow	121,9 - 186	6	**129-0938**
Hygen™ Quick-Connect large extension handle	Yellow	182,9 - 548,6	3	**129-0939**

Frames

- Flat profile slides easily under furniture and equipment
- Lightweight aluminum construction for improved productivity
- One-step connecting mechanism speeds mop assembly and changeover
- Unique pull type squeegee for water and debris collection
- Replaceable hook-and-loop strips' cost efficiently extend product life

Description	Colour	Dimensions (mm)	Pk	Cat. No.
Hygen™ Quick-Connect Squeegee Frame	Yellow	612×114×38	6	**129-0755**
Hygen™ Quick-Connect Squeegee Frame	Yellow	917×89×38	6	**129-0756**
Hygen™ Quick-Connect Squeegee Frame	Yellow	1222×89×38	6	**129-0757**

Accessories

Description	Pk	Cat. No.
Acme to Quick-Connect adapter	3	**129-0758**

vileda®
PROFESSIONAL

Less stress.
More profit.

Keeping sick-leave to a minimum boosts your profit, that's for sure.

Do business with Vileda Professional and you get access to cleaning products that will definitely improve your staff's well-being.

Take our microfibre cloths with their one-step cleaning performance for minimizing strain on hands and wrists. Our ergonomic handles, which have won awards for excellent product design. Or floor-cleaning systems that minimize lifting of heavy water buckets and give excellent access under furniture.

So reduce stress and boost profit by providing outstanding cleaning tools – products from Vileda Professional.

Helping you make a difference.

Start improving your staff's well-being now.
Visit us at www.vileda.com or mail us at vileda.professional@fhp-ww.com

Cleaning trolley system, Origo

Vileda Professional

The Origo trolley system has been designed for maximum flexibility and changeability. The user can either choose one of the standard configurations or have the trolley customised exactly to his requirements, and when requirements change so the system can be reconfigured.

Adjustable handlebars, height adjustable trays and drawers, wide choice of castor size, great manoeuvrability and thought-through design result in a state-of-the-art cleaning tool.

Origo 100

Based on a plastic platform. Fixed configuration.

Origo 300

Based on a plastic platform. Can be partially retrofitted.

Origo 500

Steel frame construction. Can be fully retrofitted.

Description	Pk	Cat. No.
Cleaning trolley with working platform and extension for waste collection, Origo 100 FX	1	129-0850
Cleaning trolley with working platform and extension for waste collection, Origo 500 FX	1	129-0852
Cleaning trolley with one compartment with different levels for maximal storage in minimal space, Origo 300 H	1	129-0851

Accessories

Description	Pk	Cat. No.
Pre-box	1	129-0707
Sieve	1	129-0709
Lid for pre-box	1	129-0708
Lid for bin bag, 70 l with clips	1	129-0844
Lid for bin bag, 120 l with clips	1	129-0845
Half tray for Origo cleaning system	1	129-0846
Tray for Origo cleaning system	1	129-0847
Display for cleaning plan	1	129-0848
Origo bucket longish 25 l with colour coding clips	1	129-0849
Lid for bucket Origo, 6 l	1	129-0860

Mopping system, Ultraspeed

Vileda Professional

UltraSpeed system

UltraSpeed is an easy to use, modular floor cleaning system with a revolutionary press. The system easily covers all cleaning requirements - the mops and frame can be used with a 15 l single bucket, a 25 l single bucket or 2×25 l double bucket on wheels depending on the size of your area. The mops and frames are versatile and can be used to clean floors, skirting boards, walls, staircases and ceilings.

The heart of the system is the innovative press, which can be used on a variety of buckets with or without lever depending on the application area – whether it is a 15 l bucket for small areas, or a 25 l bucket for medium to large areas. Two 25 l buckets can even be combined to create a double bucket system.

- Lightweight materials
- Fast and effective press, can be used with 15 l and 25 l bucket
- Durability and several mops for different applications

Description	Colour	Capacity (l)	Pk	Cat. No.
UltraSpeed bucket	Blue	15	1	**129-0814**
UltraSpeed bucket	Blue	25	1	**129-0815**
UltraSpeed mop press with lever	Blue	-	1	**129-0813**
UltraSpeed chassis without castors	Grey	-	1	**129-0853**
Castors for chassis	Grey	-	1	**129-0854**
UltraSpeed conversion kit to customise the mopping system. Set of 2 fixing bars + clamps for kit: 2×25 l buckets	Grey	-	1	**129-0816**

UltraSpeed mops

UltraSpeed MicroPlus Mop

- High performance microfibre mop offering superior cleaning performance on all types of floorings and high durability
- Long polyester microfibres for intensive cleaning and diagonal nylon stripes for effortless cleaning of stairs and skirting boards with stubborn dirt
- Low friction

UltraSpeed Trio Mop

- Lock tufted yarn mop providing high cleaning performance, absorbency, durability and hygiene for all floor types
- Unique fibre composition: microfibre (white) for deep down cleaning, polyester (grey) to reduce friction and cotton (beige) for high absorbency

UltraSpeed Safe Mop

- Special fibre mop for use one safety and rough floors (e.g. safety tiles) offering superior scrubbing effect and durability
- Fibre composition: Polyamide fibres (transparent) for the brushing effect and polyester (grey) as base material

UltraSpeed mop frame

- Light (425 g) durable 40 cm break frame for use with UltraSpeed mops as well as standard 40 cm pocket mops
- Swivel joint incorporates ball catch for easy cleaning of vertical surfaces
- Quick mop attachment
- Easy, fast rinsing/wringing of mops without removal from the frame

Description	Colour	Length (cm)	Pk	Cat. No.
UltraSpeed MicroPlus mop for structured floors	White/Grey	40	1	**129-0817**
UltraSpeed Trio mop for open-pored floors	Grey/White	40	1	**129-0819**
UltraSpeed Safe mop for safety floors	Grey	40	1	**129-0818**
UltraSpeed frame	White	40	1	**129-0811**

UltraSpeed cleaning system

Vileda Professional

The UltraSpeed system is designed to save time whilst reducing the floor cleaning costs in all general building and HoReCa environments, irrespective of size with or without laundry facilities. The system easily covers all cleaning requirements - the mops and frame can be used with a 25 l single bucket or 2×25 l double bucket on wheels depending on the size of your area. The mops and frames are versatile and can be used to clean floors, skirting boards, walls, staircases and ceilings.

The heart of the system is the innovative (patented) press, which can be used on a variety of buckets with or without lever depending on the application area. Two 25 l buckets can even be combined to create a double bucket system.

- Strong but light PP buckets with internal capacity scale, easy pour spouts and ergonomic carry handle
- Coloured clips to use buckets in a colour coding system
- High efficiency gearless wringer press with handle holder for easy storage
- All UltraSpeed units are supplied with lever press for extra wringing pressure and large Ø 75 mm non-marking castors

Complete cleaning systems

Description	Colour	Dimensions	Capacity (l)	Pk	Cat. No.
Mop cleaning system, UltraSpeed starter kit 15 l consists of a bucket/wringer+ Ultraspeed support+ Ultraspeed MicroPlus mop)	Blue	380×305×550 mm	15	1	**129-0830**
Mop cleaning system, UltraSpeed starter kit: consists of a 25 l bucket, a chassis, a press, a frame and one UltraSpeed Microlite mop	Blue	480×480×835 mm	25	1	**129-0835**
Mop cleaning system, UltraSpeed 25 l bucket-on-wheels starter kit: consists of an UltraSpeed press, 4 wheels, a frame and one UltraSpeed MicroPlus mop	Blue	480×480×835 mm	25	1	**129-0843**
Mop cleaning system, UltraSpeed starter kit 2×25 l consists of a bucket/wringer with wheels Ø 75 mm	Blue	940×480×835 mm	2×25	1	**129-0831**

Handle

Description	Colour	Length (mm)	Pk	Cat. No.
Telescopic handle	Grey/Blue	500 - 90	1	**129-0807**

Mops and mops frame				
Description	**Colour**	**Length (cm)**	**Pk**	**Cat. No.**
CombiSpeed 2 in1 mop frame: can be used with all commercial 40 cm and 50 cm pocket- and stripe mops	Grey/Black	40	1	**129-0793**
Mop roller (0,6×100 m)	White	10000	1 Roll	**129-0829**
UltraSpeed MicroLite mop: for intensive cleaning. With polyamide stripes for easy cleaning of stubborn dirt	White/Black	40 cm	1	**129-0834**
UltraSpeed Safe mop with colour coded tabs: special mop for safety floors, made of special fibres for excellent scrubbing effect	Grey	40	1	**129-0855**

Accessories		
Description	**Pk**	**Cat. No.**
UltraSpeed mop wring press	1	**129-0812**
UltraSpeed push bar with connectors	1	**129-0833**
Color clip, red (10×1×1 cm)	1	**129-0928**

Cleaning system, Hygen™

Rubbermaid

Clean Water System

The Rubbermaid HYGEN™ Clean Water System actually takes the dirt out of the water so you can mop an entire floor with clean water, making your floors cleaner than ever before.

- One bucket fill provides clean water all day eliminating unproductive trips to the janitor closet
- Twin roller design provides optimised wringing efficiency, requiring 50% less force to wring than a traditional side press wringer
- Built-in scrubbers removes at least 25% more dirt from the mop
- Adjustable moisture level allows users to select desired mop dampness for better cleaning results
- Floor drain allows users to empty bucket without lifting, reducing body strain
- Back flushable filter easy to maintain

Description	Colour	Dimensions (mm)	Pk	Cat. No.
Filter bucket with wringer combo	Yellow/Black	914×610×533	1	**129-0771**
Filter bucket wringer	Black	610×356×203	1	**129-0772**
Replacement filter	—	439×147×114	1	**129-0773**
Colour coded wringer handle grip Kit	—	114×86×86	1	**129-0774**

Mops cleaning system Pulse™ and mop frame

One convenient tool makes dusting and wet mopping faster than ever before. Two jobs, one tool: Dust mop with the green side, flip to the blue side for damp mopping.

- Ergonomic trigger handle dispenses three streams of cleaning solution
- Stainless steel construction for enhanced durability
- Onboard refillable reservoir holds enough solution to clean up to 850 sq. ft.
- Monitor fluid levels via handy reservoir windows
- Double-sided frame
- Easy to attach and detach mops

Description	Colour	Dimensions (mm)	Pk	Cat. No.
Rubbermaid PULSE™ microfibre cleaning system with double-sided frame	Yellow/Black	1321×108×89	1	**129-0762**
Double-sided folding frame for mops	Black	413×216×23	3	**129-0761**
Rubbermaid Q969 PULSE™ mopping kit, includes the mop handle with reservoir, the mop frame and 2 mops	Yellow/Black	1442×124×95	1 Set	**141-0140**

Mops

Double-sided microfibre mops

- Superior durability for cost efficiency
- Durable up to 1000 washes
- Colour coded ribbons help manage cross-contamination
- Removes 99,9% microorganisms

Description	Colour	Dimensions (mm)	Pk	Cat. No.
General purpose microfibre mop for smooth surfaces such as VCT, linoleum and marble	Grey	444×305×13	6	**129-0763**
Dust and wet microfibre Mop Plus for smooth surfaces such as VCT, linoleum and marble. Different textiles on each side of the mop accomplish different cleaning tasks (scrubbing and general mopping)	Blue/Green	444×305×13	6	**129-0764**
Microfibre Mop Plus for smooth surfaces such as VCT, linoleum and marble. Different textiles on each side of the mop accomplish different cleaning tasks (scrubbing and general mopping)	Blue	444×305×13	6	**129-0765**
Wet and scrub microfibre Mop Plus for smooth surfaces such as VCT, linoleum, marble and ceramic tile. Different textiles on each side of the mop accomplish different cleaning tasks (scrubbing and general mopping)	Blue	444×305×13	6	**129-0766**
Microfibre dust mop with fringe, bleach safe, fringed design provides more surface area	Green	495×305×13	6	**129-0767**
Microfibre dust mop, bleach safe, serrated edge effectively cleans larger debris	Green	444×305×13	6	**129-0768**
Rough surface scrub microfibre mop, bleach safe, with antimicrobial finish prohibits growth of odor causing bacteria. For textures surfaces such as ceramic, tile, natural stone and terrazo	Blue	444×305×13	6	**129-0769**
Microfibre high aborbency Mop Plus, bleach safe, with different textiles on each side of the mop for different floor types (smooth surface and tiled surface). For smooth surfaces such as VCT, linoleum and marble	Blue	444×305×13	6	**129-0770**
HYGEN™ microfibre high absorbency wet mop, with fringes	Blue/Grey	444×305×13	10	**129-0948**

Mopping trolleys, WaveBrake®

Rubbermaid

The WaveBrake® mopping trolley combines all the accessories needed to optimise cleaning effectiveness.

- Reduces splashing, which means a safer environment, cleaner floors and improved productivity
- Dirty water bucket separates dirty water from clean water
- Ergonomic handle for easy manoeuvrability
- Removable Maid Caddy to store and carry cleaning supplies
- Quiet caster dolly, ideal for noise-sensitive environments

Description	Colour	Dimensions (mm)	Capacity (l)	Pk	Cat. No.
Mopping trolleys					
Mopping trolleys, WaveBrake®, in steel and PP	Blue	734×462×980	33	1	**141-0145**
Mopping trolley, WaveBrake®, in steel and PP	Red	734×462×980	33	1	**141-0146**
Buckets					
Down press combo, WaveBrake®, in steel and PP	Yellow	510×399×927	33	1	**129-0930**
Down press combo, WaveBrake®, in steel and PP	Blue	510×399×927	33	1	**129-0931**
Down press combo, WaveBrake®, in steel and PP	Green	510×399×927	33	1	**129-0932**
Down press combo, WaveBrake®, in steel and PP	Red	510×399×927	33	1	**129-0933**
Side press combo, WaveBrake®, in steel and PP	Yellow	510×399×927	33	1	**129-0934**
Side press combo, WaveBrake®, in steel and PP	Blue	510×399×927	33	1	**129-0935**
Bucket with wheels, WaveBrake®, in steel and PP	Yellow	510×399×927	33	4	**129-0929**
Dirty water bucket with wheels, WaveBrake®, in steel and PP	Yellow	358×252×358	17	6	**129-0937**
Dirty water bucket with wheels, WaveBrake®, in steel and PP	Red	358×252×358	17	6	**129-0936**
Press reducer, WaveBrake®, in PE	—	125×215×40	-	2	**129-0947**

Cleaning system buckets and trolleys

Rubbermaid

WaveBrake® 35 QT press down mopping trolley

Description	Capacity (l)	Dimensions (mm)	Pk	Cat. No.
WaveBrake® press down mopping trolley	33,1	462×734×980	1	141-0147

Hygen™ microfibre charging bucket

Description	Colour	Dimensions (mm)	Pk	Cat. No.
Charging bucket	Yellow	224×638×310	1	129-0940

Hygen™ press wring bucket

Description	Colour	Dimensions (mm)	Pk	Cat. No.
Press wring bucket	Yellow	665×368×409	1	141-0133

Carry caddy, deluxe

Rubbermaid

This all-purpose caddy is designed for carrying tools or cleaning supplies.

- Heavy-duty caddy conveniently fits on cleaning and housekeeping carts
- Securely holds up to eight 950 ml spray bottles and other common cleaning tools
- Ergonomic handle for a comfortable fit

Description	W×D×H (mm)	Pk	Cat. No.
Transport carrier	277×381×188	6	115-1709

Floor pads, DynaCross Superpads

Vileda Professional

These floor maintenance pads are composed of high quality fibres, resins and abrasives. They are designed to be used with floor care machinery, either dry or in combination with detergents.

- Ideal for basic cleaning of floors
- High chemical resistance and no colour leaching
- Due to the cross-lay technique, more fibre ends point towards the cleaning surface, which increases the performance throughout lifetime
- Machine washable up to 40 °C

Colour: Brown
Weight: 2550 g/m²
Thickness: 25 mm

Ø (mm)	Pk	Cat. No.
255	1	129-0825
280	1	129-0832
310	1	129-0826
330	1	129-0823
360	1	129-0824
380	1	129-0827
410	1	129-0821
430	1	129-0820
460	1	129-0822

Waste bins, GEO
Vileda Professional

This innovative and durable bin range is designed for your waste collection and recycling separation system. The 'combined materials' technology gives the durability and performance of plastic (easy to clean, fingerprint-, rust- and dent-proof) with the aesthetics and image of stainless steel. The choice of lids is suitable for waste separation.

- Durable plastic construction with metallic finish
- Compact slim line design that fits in the tightest spaces
- Rust-, dent- and fingerprint-proof
- Easy to clean and washable
- Integrated handle for easy carrying and lifting
- Integrated bag holder to ensures the correct fit of your waste bag
- Anti-slip rubber feet, which avoids movement in use and protects flooring

Description	Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
Metallic medium bin	Black	55	290×490×610	1	**129-0865**
Metallic large bin	Black	70	290×490×730	1	**129-0866**

Lids

Description	Colour	W×D×H (mm)	Pk	Cat. No.
Handle lid	Black/Grey	290×490×90	1	**129-0867**
Paper lid	Black/Blue	290×490×90	1	**129-0868**
Cans lid	Black/Red	290×490×90	1	**129-0869**
Cans lid	Black/Yellow	290×490×90	1	**129-0870**
Cans lid	Black/Green	290×490×90	1	**129-0871**

Waste bins, IRIS
Vileda Professional

The metallic bin range is designed for indoor use within heavy traffic areas. A 'combined materials' technology gives the durability and performance of plastic - easy to clean, fingerprint-, rust- and dent-proof - with the aesthetics and image of stainless steel. It is available with a choice of funnel lid for hands free operation (round and square) or swing lid (square only).

- Durable plastic construction with metallic finish
- Integrated handle for easy carrying and lifting
- Integrated bag holder that ensures the correct fit of your waste bag
- Anti-slip rubber feet to avoid movement in use and protects flooring
- Colour coded lids: 50 l funnel (black, blue, green, yellow and red); 60 l funnel and swing (black and blue)

Description	Colour	Capacity (l)	W×D×H (mm)	Ø×H (mm)	Pk	Cat. No.
Round bin	Black	50	-	380×730	1	**129-0872**
Square bin	Black	60	390×390×730	-	1	**129-0878**

Lids

Description	Colour	W×D×H (mm)	Ø×H (mm)	Pk	Cat. No.
Funnel	Black	-	380×150	1	**129-0873**
Funnel	Blue	-	380×150	1	**129-0874**
Funnel	Red	-	380×150	1	**129-0875**
Funnel	Green	-	380×150	1	**129-0876**
Funnel	Yellow	-	380×150	1	**129-0877**
Funnel	Black	390×390×150	-	1	**129-0879**
Funnel	Blue	390×390×150	-	1	**129-0880**
Swing	Black	390×390×150	-	1	**129-0881**
Swing	Blue	390×390×150	-	1	**129-0882**

Waste bins, HERA

Vileda Professional

This range of pedal bins for 'hands free' operation is suitable for use in a variety of applications - from healthcare patient rooms through to food preparation areas where it is crucial to avoid cross-contamination. The slow closing lid is designed for use in quiet environments and anti-slip rubber feet are just some of the advantages incorporated into the design.

- Overlapping lid design to keep odours inside
- Integrated bag holder ensures the correct fit of your waste bag
- Smooth design: Easy to clean
- Anti-slip rubber bumpers – avoids movement in use and protects flooring

Complies with HACCP recommendations

Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
Red	35	390×390×440	1	**129-0883**
Blue	35	390×390×440	1	**129-0884**
Yellow	35	390×390×440	1	**129-0885**
Black	35	390×390×440	1	**129-0886**
Beige	35	390×390×440	1	**129-0887**
White	35	390×390×440	1	**129-0888**
Red	60	390×390×690	1	**129-0889**
Blue	60	390×390×690	1	**129-0890**
Yellow	60	390×390×690	1	**129-0891**
Black	60	390×390×690	1	**129-0892**
Beige	60	390×390×690	1	**129-0893**
White	60	390×390×690	1	**129-0894**
Red	85	490×390×790	1	**129-0675**
Blue	85	490×390×790	1	**129-0676**
Yellow	85	490×390×790	1	**129-0677**
Black	85	490×390×790	1	**129-0678**
Beige	85	490×390×790	1	**129-0679**
White	85	490×390×790	1	**129-0680**

Waste bin, ATLAS

Vileda Professional

This bin is designed for indoor and outdoor use in a wide range of industrial environments. A high positioned back handle and large rubber wheels allows for easy mobility.

- Six colour coded lids
- Padlock eye to allow locking of the bin lid
- Integrated bag holder ensures a correct fit of your waste bag

Colour	Capacity (l)	Pk	Cat. No.
Black	100	1	**129-0681**

Lids			
Colour	**W×D×H (mm)**	**Pk**	**Cat. No.**
Black	590×440×110	1	**129-0682**
Green	590×440×110	1	**129-0683**
Grey	590×440×110	1	**129-0684**
Yellow	590×440×110	1	**129-0685**
Red	590×440×110	1	**129-0686**
Blue	590×440×110	1	**129-0687**

Waste bins, TITAN
Vileda Professional

This range of multipurpose, heavy-duty durable bins is developed for both outdoor and indoor use. The bins and lids are easy to clean and come with a range of innovative features - including soft grip handles for comfortable lifting of heavy loads, and special structure to help removal of heavy waste bags.

- Heavy duty lid with channels to increase water run off
- Integrated bottom handles for easy lifting and emptying
- Food-proof colours: Yellow and white

W×D×H: 490×560×630 mm (85 litres) - 550×630×720 mm (120 litres)

Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
85 l models				
Black	85	490×560×630	1	**129-0895**
Green	85	490×560×630	1	**129-0896**
Grey	85	490×560×630	1	**129-0897**
Yellow	85	490×560×630	1	**129-0898**
Red	85	490×560×630	1	**129-0899**
White	85	490×560×630	1	**129-0921**
120 l models				
Black	120	550×630×720	1	**129-0688**
Green	120	550×630×720	1	**129-0689**
Grey	120	550×630×720	1	**129-0690**
Yellow	120	550×630×720	1	**129-0691**
Red	120	550×630×720	1	**129-0692**
White	120	550×630×720	1	**129-0693**

Lids				
Colour	**Capacity (l)**	**W×D×H (mm)**	**Pk**	**Cat. No.**
Black	120	570×610×70	1	**129-0694**
Green	120	570×610×70	1	**129-0695**
Grey	120	570×610×70	1	**129-0696**
Yellow	120	570×610×70	1	**129-0697**
Red	120	570×610×70	1	**129-0698**

Waste bins, Slim Jim®
Rubbermaid

These waste containers promote recycling and improve productivity. Their efficient size and shape mean they fit into tight spaces. Durable all plastic construction is easy to clean and provides long life. Alongside desks, they create a recycling center near copiers printers and mailrooms.

- Selective sorting of waste
- Long life design
- Great ergonomy

Colour: Grey or blue

Description	Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
Waste container	Grey	60	558×279×762	1	**129-3705**
Waste container	Grey	87	587×279×630	1	**129-3704**
Waste container with venting channels	Blue	87	558×279×762	1	**129-0330**
Waste container with venting channels	Grey	87	558×279×762	1	**129-0331**

Lids			
Description	**Colour**	**Pk**	**Cat. No.**
Swing lid	Grey	1	**129-0327**
Hinged lid	Black	1	**129-0328**
Handle-top	Grey	1	**129-3701**
Handle-top	Yellow	1	**129-3702**
Lid for bottles	Red	1	**129-0329**
Lid for paper	Blue	1	**129-3703**

Accessories			
Description	**Colour**	**Pk**	**Cat. No.**
Trolley	Black	1	**129-3719**
Stainless steel dolly	Chrome	1	**129-0332**
Coated steel dolly	Chrome	1	**129-0333**
Polyliner bags	Grey	300	**129-0334**

Waste bins, Step-On

Rubbermaid

With pedal

The pedal avoids the need to touch the lid and thus eliminates the risk for cross-contamination. The front opening allows for easy access, bag removal and cleaning.

- No angle: Easy to clean
- Bag holder that keeps the bag at the top
- Non marking wheels
- Metal coated lifting mechanism
- Soft closing mechanism that avoids the spread of bacteria

Capacity (l)	Colour	Pk	Cat. No.
30	Cream	1	**129-3511**
45	Red	1	**129-3709**
45	White	1	**129-3521**
68	White	1	**129-3531**
87	White	1	**129-3716**

Accessories		
Description	**Pk**	**Cat. No.**
Rigid liner for 129-3511	2	**129-3518**
Rigid liner for 129-3709 and 129-3521	2	**129-3528**
Rigid liner for 129-3531	1	**129-3538**
Rigid liner for 129-3716	2	**129-3548**

Waste bins

Rubbermaid

PP

These bins with cover allow for proper waste elimination.

Colour: White

Description	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
Swinging cover bucket	10	406×341×668	1	**129-3711**
Swinging cover bucket	25	406×341×668	1	**129-3712**
Swinging cover bucket	50	406×341×668	1	**129-3713**

Fire resistant waste bins

Rubbermaid

Fibreglass

These simple safe waste bins are suitable for general waste disposal.

- Rounded corners for increased strength and durability
- Will not rust, chip or peel and resists dents
- Scratch resistant texture that cleans easily, maintaining long-term appearance
- Conforms to important fire resistance standards
- Tested and classified by Underwriters Laboratories as able to contain burning paper

Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
Beige	6,6	225×162×262	6	**129-0956**
Beige	13,2	283×210×311	6	**129-0957**
Grey	13,2	283×210×311	6	**129-0950**
Black	13,2	283×210×311	6	**129-0951**
Beige	26,5	368×267×389	6	**129-0952**
Grey	26,5	368×267×389	6	**129-0954**
Black	26,5	368×267×389	6	**129-0953**
Beige	37,9	381×286×508	4	**129-0955**

Lids

Rubbermaid

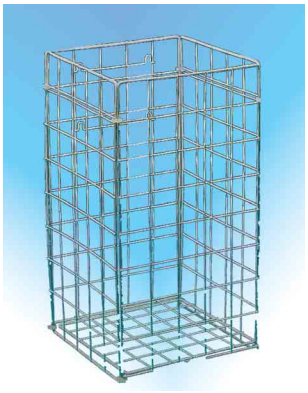
Description	Colour	W×D×H (mm)	Pk	Cat. No.
Handle top	Brown	518×287x70	1	**129-0421**
Bottle and can recycling top	Brown	518×287×70	4	**129-0422**
Bottle and can recycling top	Green	518×287×70	4	**129-0443**
Bottle and can recycling top	Yellow	518×287×70	1	**129-0423**
Square drop and swing lid	Black	400×400×100	4	**115-1704**
Paper recycle top	Blue	400×400×80	4	**115-1705**
Recycling bottle/can top	Blue	400×400×80	4	**115-1706**
Recycling bottle/can top	Green	400×400×80	4	**115-1707**
Paper recycling top	Blue	510×510×160	4	**115-1708**

Stickers

Rubbermaid

Description	Pk	Cat. No.
Sticker Slim Jim, English	1	**129-0958**
Sticker Slim Jim, Spanish	1	**129-0959**
Sticker Slim Jim, German	1	**129-0960**
Sticker Slim Jim, French	1	**129-0961**
Sticker Slim Jim, Dutch	1	**129-0962**
Sticker triangle, English	1	**129-0963**
Sticker triangle, French	1	**129-0964**
Sticker triangle, Spanish	1	**129-0965**
Sticker triangle, German	1	**129-0966**
Sticker triangle, Dutch	1	**129-0967**

Waste bin



Coated steel wire

This basket can be placed on the floor or mounted on the wall. For use with waste disposal bags.

Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
Grey	60	360×260×610	1	**129-9922**

Holder for disposal bags

Brand

Epoxy coated steel wire, with rubber feet

• Not autoclavable

Description	Pk	Cat. No.
Stand for disposal bags (without bags)	1	**129-0972**

Refuse bags

SCA

PE, thickness: 0,03 mm (16 l), white; thickness: 0,07 mm (120 l), blue

Ecological bags with a capacity of 16 or 120 litres.

• Tear resistant and recyclable
• Non autoclavable
• Available in two sizes

Description	Capacity (l)	Material	L×W (mm)	Pk	Cat. No.
Bags, blank	16	PE	450×520	250	**129-4911**
Bags, blue	120	PE	700×1100	250	**129-4910**

Polyliner® bags

Rubbermaid

PE

• Strong, durable liners prevent tears and eliminate double bagging
• High density roll liners with star bottom to prevent leaks

Description	Capacity (l)	Material	Packed	W×D×H (mm)	Pk	Cat. No.
Polyliner bags, grey (circumference: 134,6 cm)	87,1	PE	100/box	324×375×991	1	**115-1713**
Polyliner bags, clear (circumference: 175,3 cm)	121	PE	100/box	406×457×991	1	**115-1714**

Liner with draw strings
Rubbermaid

Description	Pk	Cat. No.
Liner with draw strings, 710×610 mm, 15/roll	1	**115-1711**

Recycling bags
Rubbermaid

These bags with universal recycling symbol feature a 34 gallon capacity (128 l).

W×D×H: 266×838×444 mm

Colour	Pk	Cat. No.
Green	3	**115-1701**
Red	3	**115-1702**
Blue/Green/Red	1	**115-1703**

Waste bin, Untouchable®
Rubbermaid

For hotel lobbies, offices, restrooms, shopping malls, restaurants and other public locations.

- Sleek design for a professional image
- Patent pending can liner cinch allows for bag retention and eliminates knot tying
- Durable and crack resistant, even under tough indoor/outdoor conditions.

Description	Colour	Capacity (l)	W×D×H (mm)	Pk	Cat. No.
Square container, PP	Grey	87	419×394×788	4	**115-1710**

Lids

Description	W×D×H (mm)	Pk	Cat. No.
Swing lid, PS	406×406×101	4	**129-3212**

Accessories

Description	Pk	Cat. No.
Polyliner bags, grey, 87,1 l	300	**115-1712**

VWR
We Enable Science

ALL YOU NEED GUIDES

- BioBanking
- Breweries
- Dairies
- Environmental
- Genomics
- Histology and cytology
- Liquid handling
- Microscopy

Handy reference tools for your application or technique. Go to vwr.com to see the latest additions.

Request your copy from your local VWR sales office

VWR COLLECTION

Our own range of branded products delivers quality you can trust and value you've come to expect from VWR. Whether you need equipment, instruments, consumables or chemicals, there's a VWR product for your laboratory and your budget.

You will also find speciality chemicals, microbiology media, histology reagent and consumables and a wide range of safety and cleanroom products – its a collection that keeps on growing ...

At VWR, we are focussed on your success because **together we enable science.**

VWR® basan® the cleanroom division of VWR VWR® pbi

VWR amresco CHEMICALS VWR BDH PROLABO CHEMICALS

Order Number	Page
1	
1.00801.0001	393
1.01568.1000	371
1.01568.5000	371
1.01568.9021	371
1.01569.0001	371
1.01591.1000	371
1.01595.2000	372
1.01595.9010	372
1.01596.1000	372
1.02051.0500	372
1.02051.9025	372
1.12576.0001	371
111-0000	7, 31, 53, 150
111-0002	7, 31, 53, 150
111-0003	7, 31, 53, 150
111-0010	7, 31, 53, 150
111-0013	7, 31, 53, 150
111-0014	7, 31, 53, 150
111-0015	7, 31, 53, 150
111-0019	7, 31, 53, 150
111-0021	7, 31, 53, 150
111-0022	7, 31, 53, 150
111-0025	7, 31, 53, 150
111-0030	61
111-0031	61
111-0039	42
111-0040	42
111-0041	65
111-0042	65
111-0043	65
111-0044	65
111-0051	67
111-0052	67
111-0053	67
111-0054	67
111-0055	68
111-0056	68
111-0057	68
111-0058	67
111-0059	67
111-0060	68
111-0061	67
111-0062	67
111-0063	67
111-0064	68
111-0065	67
111-0066	67
111-0067	67
111-0069	68
111-0070	68
111-0071	12
111-0072	12
111-0073	75
111-0074	75
111-0089	52
111-0091	23
111-0097	206
111-0100	57
111-0101	57
111-0102	57
111-0112	13
111-0113	13
111-0114	23
111-0117	52
111-0118	52
111-0125	17
111-0133	27
111-0134	27
111-0136	74
111-0137	38
111-0138	38
111-0139	38
111-0140	38
111-0141	40
111-0144	18
111-0153	73
111-0154	73
111-0159	24
111-0161	7, 31, 53, 150
111-0162	7, 31, 53, 150
111-0163	7, 31, 53, 150
111-0164	339, 344
111-0165	339
111-0169	14
111-0189	52
111-0190	7, 53
111-0191	7, 53
111-0192	7, 53
111-0193	7, 53
111-0194	7, 53
111-0195	7, 53
111-0205	68
111-0206	67
111-0207	67
111-0229	74
111-0240	78
111-0241	78
111-0242	68
111-0244	67
111-0247	73
111-0252	27
111-0253	74
111-0302	22
111-0319	12
111-0332	21
111-0334	26
111-0337	28
111-0339	21
111-0341	21
111-0343	21
111-0377	78
111-0378	78
111-0380	78
111-0381	78
111-0386	23
111-0388	14
111-0390	15
111-0392	52
111-0393	38
111-0394	38
111-0395	38
111-0396	49
111-0405	16
111-0407	71
111-0411	71
111-0412	71
111-0413	71
111-0414	71
111-0415	71
111-0416	71
111-0418	71
111-0421	71
111-0422	71
111-0423	71
111-0427	71
111-0428	71
111-0436	14
111-0438	52
111-0445	41
111-0446	41
111-0450	42
111-0451	58
111-0452	61
111-0454	45
111-0455	45
111-0456	45
111-0457	45
111-0458	45
111-0460	78
111-0461	15
111-0462	78
111-0463	18
111-0465	67
111-0466	67
111-0473	14
111-0474	14
111-0476	14
111-0486	65
111-0487	65
111-0488	65
111-0489	65
111-0490	65
111-0491	17
111-0492	17
111-0494	62
111-0495	62
111-0514	13
111-0515	16
111-0516	16
111-0525	61
111-0527	62
111-0528	62
111-0529	62
111-0532	61
111-0533	61
111-0535	62
111-0536	62
111-0537	62
111-0538	62
111-0540	62
111-0541	62
111-0543	11
111-0544	11
111-0545	11
111-0546	11
111-0558	16
111-0561	75
111-0562	75
111-0563	76
111-0564	76
111-0565	75
111-0566	76
111-0570	29
111-0571	29
111-0572	29
111-0573	29
111-0575	29
111-0576	29
111-0589	36
111-0616	16
111-0618	16
111-0658	65
111-0666	45
111-0668	23
111-0673	45
111-0674	45
111-0675	45
111-0676	45
111-0677	15
111-0678	29
111-0679	29
111-0684	60
111-0699	68, 70
111-0700	68, 70
111-0701	68-70
111-0702	68-70
111-0703	68-70
111-0704	69
111-0705	69
111-0706	69
111-0707	69
111-0708	69
111-0709	69
111-0710	68
111-0711	68
111-0712	68
111-0713	60
111-0714	60
111-0715	60
111-0716	60
111-0717	60
111-0718	60
111-0719	60
111-0721	40
111-0722	40
111-0723	40
111-0724	39-40
111-0726	44
111-0737	50

Order Number	Page
111-0738	50
111-0739	50
111-0740	27
111-0743	49
111-0756	63
111-0757	63
111-0758	63
111-0759	64
111-0760	64
111-0769	71
111-0770	72
111-0778	77
111-0833	78
111-0834	78
111-0837	35
111-0842	50
111-0845	51
111-0846	51
111-0849	35
111-0850	79
111-0851	79
111-0852	79
111-0861	3
111-0862	3
111-0863	3
111-0864	3
111-0865	3
111-0866	3
111-0867	3
111-0868	3
111-0869	3
111-0870	3
111-0871	2
111-0872	2
111-0873	2
111-0874	2
111-0875	2
111-0881	4
111-0884	5
111-0885	5
111-0890	6
111-0891	6
111-0892	6
111-0893	6
111-0894	6
111-0895	6
111-0896	50
111-0897	6
111-0898	6
111-0899	6
111-0903	6
111-0904	6
111-0906	64
111-0907	64
111-0909	71
111-0910	71
111-0911	71
111-0912	41
111-0913	57
111-0914	57
111-0915	57
111-0916	57
111-0917	61
111-0923	36
111-0929	11
111-0930	21
111-0931	11
111-0932	12
111-0934	35
111-0937	76
111-0938	76
111-0939	76
111-0946	77
111-0947	77
111-0948	77
111-0949	77
111-0950	77
111-0951	77
111-0952	77
111-0955	14

Order Number	Page
111-0956	14
111-0957	14
111-0958	14
111-0959	5
111-0960	5
111-0961	5
111-0962	5
111-0963	5
111-0964	5
111-0966	22
111-0967	22
111-0968	22
111-0969	22
111-0970	22
111-0971	12
111-0972	29
111-0973	28
111-0974	28
111-0975	12
111-0976	12
111-0977	12
111-0978	13
111-0979	21
111-0980	21
111-0981	24
111-0982	24
111-0983	23
111-0984	23
111-0985	23
111-0986	23
111-0987	30
111-0988	29
111-0989	29
111-0990	24
111-0991	23
111-0992	28
111-0993	29
111-0994	29
111-0995	29
111-0996	29
111-0997	29
111-0998	29
111-0999	23
111-1001	26
111-1002	26
111-1003	26
111-1004	15
111-1005	15
111-1006	28
111-1007	28
111-1008	28
111-1010	28
111-1011	28
111-1012	26
111-1013	13
111-1014	13
111-1015	22
111-1016	23
111-1024	26
111-1025	22
111-1026	16
111-1027	16
111-1028	15
111-1029	15
111-1030	15
111-1031	41
111-1032	41
111-1034	63
111-1035	63
111-1036	63
111-1037	63
111-1038	63
111-1039	63
111-1040	64
111-1043	64
111-1044	64
111-1045	64
111-1046	72
111-1047	72
111-1048	71

Order Number	Page
111-1049	72
111-1052	72
111-1053	72
111-1054	72
111-1055	72
111-1056	72
111-1057	71
111-1058	71
111-1059	78
111-1060	35
111-1061	78
111-1062	78
111-1063	78
111-1064	20
111-1065	20
111-1066	20
111-1067	35
111-1068	20
111-1069	20
111-1070	20
111-1071	20
111-1072	20
111-1073	41
111-1074	41
111-1075	45
111-1076	45
111-1077	45
111-1078	45
111-1079	45
111-1080	45
111-1081	45
111-1082	45
111-1083	46
111-1084	46
111-1085	46
111-1088	78
111-1089	78
111-1090	78
111-1091	78
111-1092	20
111-1093	20
111-1094	20
111-1095	20
111-1096	20
111-1097	20
111-1098	20
111-1099	34
111-1100	36
111-1101	36
111-1103	36
111-1104	35
111-1105	35
111-1108	79
111-1109	79
111-1110	79
111-1111	79
111-1112	79
111-1113	79
111-1114	80
111-1115	80
111-1118	79
111-1119	79
111-1120	80
111-1121	80
111-1122	19
111-1123	19
111-1124	19
111-1125	19
111-1126	19
111-1127	19
111-1128	44
111-1129	44
111-1130	42
111-1131	48
111-1132	48
111-1133	48
111-1134	48
111-1135	48
111-1136	48
111-1137	48

Order Number	Page
111-1138	48
111-1139	48
111-1141	48
111-1142	61
111-1143	61
111-1144	62
111-1145	63
111-1146	63
111-1147	63
111-1148	63
111-1149	66
111-1153	66
111-1154	66
111-1155	66
111-1156	66
111-1157	66
111-1158	66
111-1159	66
111-1160	43
111-1161	43
111-1162	44
111-1163	44
111-1165	68
111-1166	39
111-1167	39
111-1168	68
111-1169	39
111-1170	39
111-1171	39
111-1172	39
111-1173	39
111-1174	39
111-1175	39
111-1177	69
111-1178	69
111-1179	69
111-1180	68-70
111-1181	68-70
111-1182	68-70
111-1183	68-70
111-1184	68-70
111-1185	68-70
111-1186	68-70
111-1187	68, 70
111-1188	69
111-1189	68, 70
111-1190	68, 70
111-1191	70
111-1192	70
111-1193	70
111-1194	70
111-1195	70
111-1196	70
111-1197	70
111-1198	18
111-1199	18
111-1200	18
111-1202	18
111-1210	26
111-1212	18
111-1215	18
111-1216	18
111-1219	18
111-1220	18
111-1221	18
111-1222	18
111-1223	18
111-1224	18
111-1238	19
111-1239	19
111-1244	19
111-1245	19
111-1246	19
111-1247	19
111-1248	19
111-1249	19
111-1252	19
111-1253	26
111-1254	26
111-1259	19
111-1260	4
111-1269	65
111-1271	65
111-1272	65
111-1275	64
111-1287	39
111-1288	39
111-1291	39
111-1292	39
111-1293	27
111-1294	4
111-1295	4
111-1296	4
111-1297	4
111-1298	4
111-1299	4
111-1300	4
111-1301	4
111-1302	4
111-1303	4
111-1304	4
111-1305	4
111-1306	4
111-1307	3
111-1308	3
111-1309	3
111-1310	3
111-1311	3
111-1312	3
111-1313	3
111-1314	3
111-1315	3
111-1316	2
111-1317	2
111-1318	2
111-1319	2
111-1325	6
111-1326	6
111-1327	6
111-1328	6
111-1329	6
111-1331	6
111-1332	6
111-1333	6
111-1335	40
111-1336	40
111-1337	52
111-1338	52
111-1339	52
111-1340	52
111-1341	52
111-1342	52
111-1343	52
111-1344	52
111-1345	52
111-1346	52
111-1347	52
111-1348	72
111-1349	75
111-1350	75
111-1351	75
111-1352	75
111-1353	75
111-1354	75
111-1355	75
111-1356	75
111-1357	25
111-1358	26
111-1359	26
111-1360	26
111-1361	26
111-1362	75
111-1363	75
111-1364	364
111-1365	355
111-1366	355
111-1367	355
111-1368	355
111-1369	355
111-1370	355
111-1371	361
111-1372	361
111-1373	357
111-1374	75
111-1375	365
111-1376	355
111-1377	355
111-1378	355
111-1379	355
111-1380	52
111-1381	359
111-1382	359
111-1383	359
111-1384	359
111-1385	43
111-1386	43
111-1387	365
111-1388	364
111-1389	365
111-1390	360
111-1391	364
111-1392	360
111-1393	364
111-1394	356
111-1395	359
111-1396	49
111-1397	49
111-1398	52
111-1399	52
111-1400	44
111-1401	44
111-1402	50
111-1403	362
111-1404	362
111-1405	49
111-1406	49
111-1407	356
111-1408	356
111-1409	50
111-1410	50
111-1411	49
111-1412	16
111-1413	16
111-1414	16
111-1415	49
111-1416	354
111-1417	356
111-1418	356
111-1419	356
111-1425	354
111-1427	43
111-1428	43
111-1429	43
111-1430	65
111-1431	52
111-1432	16
111-1433	24
111-1434	24
111-1435	24
111-1436	24
111-1437	75
111-1438	75
111-1439	364
111-1440	364
111-1441	364
111-1442	24
111-1443	42
111-1444	17
111-1445	17
111-1446	17
111-1447	17
111-1448	17
111-1449	17
111-1450	17
111-1451	131
111-1452	74
111-1453	74
111-1454	74
111-1455	74
111-1456	74

Order Code Index

Order Number	Page
111-1457	74
111-1458	73
111-1459	73
111-1460	73
111-1461	73
111-1462	75
111-1463	75
111-1464	75
111-1465	75
111-1466	75
111-1467	75
111-1468	75
111-1469	75
111-1470	75
111-1471	75
111-1472	75
111-1473	75
111-1474	75
111-1475	75
111-1476	76
111-1477	75
111-1478	76
111-1479	76
111-1480	76
111-1481	76
111-1482	75
111-1483	76
111-1485	75
111-1502	3
111-1503	3
111-1504	3
111-1505	3
111-1506	3
111-1507	3
111-1508	3
111-1509	3
111-1510	3
111-1511	3
111-1512	3
111-1513	3
111-1514	4
111-1515	4
111-1516	4
111-1517	4
111-1518	4
111-1519	4
111-1520	4
111-1521	4
111-1522	3
111-1523	4
111-1524	6
111-1525	57
111-1526	78
111-1527	20
111-1528	69
111-1529	69
111-1530	69
111-1531	69
111-1532	69
111-1533	69
111-1534	69
111-1535	20
111-1536	6
111-1537	6
111-1538	6
111-3001	57
111-3011	60
111-3022	60
111-3520	72
111-3524	72
111-3525	72
111-3528	73
111-3529	74
111-3530	74
111-3531	66
111-3533	65
111-3534	66
111-3538	66
111-3539	66
111-3540	73
111-3546	64
111-3548	22
111-3549	26
111-3550	26
111-3552	64
111-3554	25
111-3556	64
111-3560	39
111-3562	64
111-3564	39
111-3569	64
111-3570	64
111-3571	64
111-3572	64
111-3574	64
111-3576	64
111-3587	74
111-3588	74
111-3589	74
111-3600	16
111-3601	16
111-3602	16
111-3603	16
111-3605	52
111-3607	16
111-3715	30
111-3716	30
111-3717	30
111-3720	17
111-8010	18
111-8011	18
111-8012	18
111-8013	18
111-8062	18
111-8063	18
111-8251	18
111-8258	18
111-8259	18
111-8902	78
111-8903	78
111-8904	78
111-8930	67
111-8931	67
111-8932	67
111-8934	61
111-8935	61
111-8936	61
111-8938	61
111-8942	78
112-0008	123
112-0009	123
112-0010	123
112-0011	123
112-0027	108
112-0028	108
112-0029	108
112-0030	108
112-0031	108
112-0032	108
112-0033	108
112-0034	108
112-0153	118
112-0154	118
112-0195	111
112-0196	111
112-0197	111
112-0198	111
112-0199	111
112-0200	111
112-0201	111
112-0202	111
112-0203	111
112-0204	111
112-0205	111
112-0206	111
112-0207	111
112-0208	111
112-0209	111
112-0210	118
112-0212	129
112-0213	129
112-0269	118
112-0270	129
112-0276	118
112-0277	118
112-0278	118
112-0279	118
112-0280	118
112-0281	118
112-0282	118
112-0283	118
112-0284	118
112-0285	118
112-0286	118
112-0287	118
112-0288	124
112-0289	124
112-0290	124
112-0291	111
112-0292	111
112-0293	111
112-0294	111
112-0295	111
112-0299	112
112-0300	112
112-0304	120
112-0305	120
112-0306	120
112-0307	120
112-0308	120
112-0332	103
112-0343	133
112-0449	124
112-0465	101
112-0466	101
112-0467	101
112-0468	101
112-0473	103
112-0476	126
112-0528	133
112-0529	133
112-0530	133
112-0531	133
112-0673	123
112-0674	122
112-0675	122
112-0676	122
112-0677	122
112-0678	122
112-0694	123
112-0695	123
112-0755	108
112-0756	108
112-0757	108
112-0758	108
112-0759	92
112-0760	92
112-0761	92
112-0762	92
112-0763	93
112-0764	93
112-0765	93
112-0766	93
112-0775	93
112-0776	93
112-0777	93
112-0778	93
112-0863	116
112-0864	116
112-0865	116
112-0866	116
112-0867	116
112-0868	116
112-0869	116
112-0870	116
112-0871	116
112-0872	116
112-0934	91
112-0935	91
112-0936	91

Order Number	Page
112-0944	117
112-0945	117
112-0946	117
112-0962	106
112-0963	106
112-0964	106
112-0965	106
112-0966	118
112-0967	118
112-0968	119
112-0969	119
112-0970	119
112-0971	119
112-0972	119
112-0973	90
112-0974	90
112-0975	90
112-0976	90
112-0977	90
112-0978	90
112-0993	94
112-0994	94
112-0995	94
112-0996	94
112-0997	94
112-0998	95
112-0999	95
112-1008	95
112-1009	117
112-1010	117
112-1011	117
112-1021	145
112-1023	145
112-1024	145
112-1045	116
112-1046	116
112-1047	116
112-1048	116
112-1077	127
112-1089	123
112-1090	123
112-1095	123
112-1096	123
112-1099	130
112-1125	116
112-1126	116
112-1127	116
112-1128	116
112-1144	102
112-1149	102
112-1154	102
112-1159	102
112-1168	118
112-1268	119
112-1269	119
112-1295	132
112-1296	132
112-1297	132
112-1298	132
112-1350	141
112-1351	141
112-1352	141
112-1353	141
112-1354	141
112-1355	141
112-1356	98
112-1357	98
112-1358	98
112-1359	98
112-1368	98
112-1379	137
112-1380	118
112-1381	118
112-1382	118
112-1384	137
112-1410	131
112-1411	131
112-1417	144
112-1418	144
112-1419	144

Order Number	Page
112-1420	144
112-1445	135
112-1446	135
112-1447	135
112-1448	135
112-1449	135
112-1454	138
112-1455	138
112-1456	138
112-1457	138
112-1458	125
112-1459	137
112-1460	137
112-1461	137
112-1462	137
112-1463	137
112-1464	137
112-1516	131
112-1565	90
112-1566	90
112-1567	90
112-1568	90
112-1569	119
112-1570	119
112-1653	148
112-1655	124
112-1656	125
112-1657	128
112-1658	128
112-1659	128
112-1745	103
112-1746	103
112-1747	103
112-1748	103
112-1765	92
112-1766	92
112-1767	92
112-1768	92
112-1769	92
112-1770	92
112-1771	92
112-1772	92
112-1773	92
112-1774	91
112-1775	91
112-1776	91
112-1777	91
112-1778	91
112-1787	99
112-1788	99
112-1789	99
112-1790	99
112-1791	99
112-1867	104
112-1868	104
112-1869	104
112-1870	104
112-1871	105
112-1872	105
112-1873	103
112-1874	103
112-1875	103
112-1876	103
112-1877	103
112-1878	102
112-1879	102
112-1880	102
112-1881	102
112-1882	102
112-1883	107
112-1884	107
112-1885	107
112-1886	107
112-1892	141
112-1893	141
112-1894	141
112-1895	141
112-1896	141
112-1897	141
112-1921	133

Order Number	Page
112-1930	133
112-1935	95
112-1936	95
112-1937	95
112-1938	95
112-1939	102
112-1940	102
112-1941	102
112-1942	102
112-1943	102
112-1944	133
112-1947	133
112-1948	133
112-1949	133
112-1950	133
112-1953	133
112-1954	133
112-1955	104
112-1956	104
112-1957	104
112-1958	104
112-1959	104
112-1960	104
112-1965	104
112-1966	104
112-1967	104
112-1968	104
112-1969	104
112-1970	104
112-1989	95
112-1992	95
112-1993	95
112-1994	95
112-2027	112
112-2028	112
112-2029	112
112-2035	112
112-2080	117
112-2081	117
112-2082	114
112-2083	114
112-2084	114
112-2085	114
112-2090	113
112-2091	113
112-2092	113
112-2093	113
112-2094	113
112-2159	119
112-2180	118
112-2200	100
112-2201	100
112-2202	100
112-2203	100
112-2205	100
112-2206	100
112-2207	100
112-2208	100
112-2220	101
112-2221	101
112-2222	101
112-2223	101
112-2233	103
112-2263	143
112-2264	143
112-2265	143
112-2266	143
112-2267	144
112-2268	144
112-2269	144
112-2270	144
112-2321	118
112-2371	94
112-2372	94
112-2373	94
112-2381	95
112-2382	95
112-2383	95
112-2384	95
112-2457	91

Order Code Index

Order Number	Page
112-2458	91
112-2459	91
112-2472	113
112-2473	113
112-2474	113
112-2475	113
112-2476	113
112-2477	113
112-2478	113
112-2479	113
112-2480	113
112-2481	113
112-2688	95
112-2689	95
112-2690	95
112-2691	95
112-2692	120
112-2693	120
112-2694	120
112-2695	120
112-2700	133
112-2701	133
112-2702	133
112-2703	133
112-2704	133
112-2706	133
112-2707	133
112-2708	133
112-2709	133
112-2710	133
112-2711	133
112-2712	133
112-2713	133
112-2714	133
112-2715	133
112-2716	133
112-2717	133
112-2718	133
112-2719	133
112-2720	133
112-2721	133
112-2722	133
112-2723	133
112-2724	133
112-2736	95
112-2737	95
112-2738	95
112-2739	95
112-2740	95
112-2741	95
112-2742	95
112-2743	95
112-2744	95
112-2745	95
112-2746	95
112-2747	95
112-2748	105
112-2749	105
112-2750	90
112-2751	90
112-2752	90
112-2753	90
112-2754	94
112-2755	94
112-2756	94
112-2757	94
112-2758	106
112-2759	106
112-2760	106
112-2761	106
112-2762	106
112-2763	106
112-2765	94
112-2766	94
112-2767	94
112-2768	94
112-2769	94
112-2770	94
112-2773	105
112-2774	105
112-2775	105
112-2776	105
112-2799	131-132
112-2800	132
112-2801	132
112-2802	132
112-2803	132
112-2804	132
112-2805	135
112-2806	135
112-2807	135
112-2808	143
112-2809	143
112-2810	143
112-2811	143
112-2812	125
112-2813	148
112-2814	148
112-2815	148
112-2816	148
112-2817	148
112-2818	148
112-2819	122
112-2820	122
112-2821	122
112-2822	114
112-2823	114
112-2824	114
112-2825	114
112-2826	114
112-2827	114
112-2828	116
112-2829	140
112-2830	140
112-2831	122
112-2832	122
112-2833	122
112-2834	122
112-2835	122
112-2836	122
112-2837	122
112-2838	122
112-2839	122
112-2840	126
112-2841	126
112-2842	126
112-2843	126
112-2844	126
112-2845	126
112-2846	130
112-2847	130
112-2848	130
112-2849	130
112-2850	128
112-2851	114
112-2852	114
112-2853	114
112-2854	114
112-2855	130
112-2856	130
112-2857	130
112-2858	142
112-2859	142
112-2860	142
112-2861	142
112-2862	102
112-2863	102
112-2864	102
112-2865	102
112-2866	102
112-2867	101
112-2868	101
112-2869	101
112-2870	101
112-2871	137
112-2872	137
112-2873	137
112-2874	136
112-2875	136
112-2876	136
112-2877	136
112-2878	136
112-2879	136
112-2880	136
112-2881	136
112-2882	136
112-2883	135
112-2884	135
112-2885	135
112-2886	135
112-2887	135
112-2888	127
112-2889	132
112-2890	125
112-2891	125
112-2892	127
112-2893	127
112-2894	146
112-2895	146
112-2896	146
112-2897	146
112-2898	146
112-2899	146
112-2900	146
112-2901	146
112-2902	146
112-2903	146
112-2904	146
112-2905	146
112-2906	146
112-2907	146
112-2908	146
112-2909	146
112-2910	146
112-2911	146
112-2912	146
112-2913	146
112-2914	146
112-2915	73
112-2916	41
112-2917	147
112-2918	147
112-2919	148
112-2920	141
112-2921	141
112-2922	141
112-2923	141
112-2924	141
112-2925	141
112-2926	129
112-2927	118
112-2928	118
112-2929	118
112-2930	147
112-2931	147
112-2932	147
112-2933	147
112-2934	147
112-2935	147
112-2936	144
112-2937	144
112-2938	145
112-2939	145
112-2940	104
112-2941	132
112-2942	127
112-2943	128
112-2944	134
112-2945	134
112-2946	134
112-2947	134
112-2948	134
112-2949	134
112-2950	149
112-2951	149
112-3101	94
112-3506	120
112-3507	120
112-3508	120
112-3509	120

Order Number	Page
112-3513	124
112-3514	124
112-3545	90
112-3546	90
112-3547	90
112-3552	142
112-3553	142
112-3554	142
112-3555	142
112-3556	142
112-3557	142
112-3558	142
112-3559	142
112-3560	142
112-3561	142
112-3562	142
112-3563	142
112-3568	142
112-3569	142
112-3570	142
112-3571	142
112-3598	140
112-3600	140
112-3601	140
112-3606	112
112-3607	112
112-3702	140
112-3705	111
112-3706	111
112-3708	111
112-3774	145
112-3775	145
112-3776	145
112-3777	145
112-3778	119
112-3779	119
112-3780	119
112-3781	119
112-3795	146
112-3798	140
112-3799	140
112-3807	112
112-3808	112
112-3809	112
112-3810	112
112-3811	112
112-3812	112
112-3813	141
112-3814	141
112-3815	141
112-3816	141
112-3817	141
112-3818	141
112-3819	119
112-3820	119
112-3823	129
112-3824	129
112-3825	129
112-3826	129
112-3827	129
112-4030	132
112-4031	132
112-4032	132
112-4063	125
112-4064	125
112-4104	136
112-4105	136
112-4106	136
112-4831	98
112-4832	98
112-4833	98
112-4834	98
112-4835	98
112-4845	96
112-4846	96
112-4847	96
112-4848	96
112-4849	96
112-4862	96
112-4863	96

Order Number	Page
112-4864	96
112-4865	96
112-4866	96
112-4867	99
112-4868	99
112-4869	99
112-4870	99
112-5000	121
112-5001	121
112-5002	121
112-5003	121
112-5004	121
112-5005	121
112-5006	121
112-5007	121
112-5008	130
112-5018	99
112-5019	99
112-5020	99
112-5021	99
112-5033	106
112-5034	106
112-5035	106
112-5036	106
112-5040	107
112-5041	107
112-5042	107
112-5043	107
112-5047	122
112-5048	122
112-5049	122
112-5050	122
112-5051	100
112-5052	100
112-5053	100
112-5054	100
112-9000	133
112-9001	133
112-9002	133
113-00235	285
113-00236	285
113-00237	285
113-00238	285
113-00239	285
113-00240	285
113-0028	103
113-0029	103
113-0031	206
113-0032	206
113-0033	206
113-00334	241
113-00335	241
113-00336	241
113-00337	241
113-00338	241
113-00339	241
113-0034	206
113-00340	241
113-00362	231
113-00363	231
113-00364	231
113-00365	231
113-00366	231
113-00367	231
113-00482	235
113-00483	235
113-00484	235
113-00485	235
113-00486	235
113-00487	235
113-00580	254
113-00581	254
113-00582	254
113-00583	254
113-00584	254
113-00585	254
113-0225	220
113-0226	220
113-0227	220
113-0244	67

Order Number	Page
113-04051	253
113-04052	253
113-04053	253
113-04054	253
113-04055	253
113-04056	253
113-04057	253
113-04058	253
113-04059	253
113-04060	253
113-04166	296
113-04167	296
113-04168	296
113-04169	296
113-04170	296
113-04171	296
113-04172	296
113-04173	296
113-04174	296
113-04175	296
113-04176	296
113-04177	296
113-04178	307
113-04179	307
113-04180	307
113-04181	307
113-04182	307
113-04183	307
113-04184	307
113-04185	307
113-04186	306
113-04187	306
113-04188	306
113-04189	306
113-04190	307
113-04191	307
113-04192	307
113-04193	307
113-04194	307
113-04263	302
113-04264	302
113-04265	302
113-04266	302
113-04267	302
113-04268	302
113-04269	302
113-04270	302
113-04271	302
113-04272	302
113-04273	302
113-04274	302
113-04275	302
113-04276	302
113-04277	302
113-04278	302
113-04279	302
113-04348	306
113-04349	306
113-04350	306
113-04351	306
113-04352	306
113-04353	306
113-04354	306
113-04355	306
113-04356	306
113-04357	306
113-04358	306
113-04359	306
113-04418	301
113-04419	301
113-04420	301
113-04421	301
113-04422	301
113-04423	301
113-04424	301
113-04425	301
113-04426	301
113-04427	301
113-04428	301
113-04429	301

Order Code Index

Order Number	Page
113-04483	289
113-04484	289
113-04485	289
113-04486	289
113-04487	289
113-04488	289
113-04489	289
113-04490	289
113-04491	289
113-04492	289
113-04493	289
113-04494	289
113-04495	289
113-04496	289
113-04497	289
113-04498	289
113-04499	289
113-04500	289
113-04501	289
113-04502	289
113-04503	289
113-04504	289
113-04505	289
113-04506	289
113-04507	289
113-04508	289
113-04509	289
113-04510	289
113-04511	289
113-04512	289
113-04513	289
113-04514	289
113-04515	289
113-04516	289
113-04517	289
113-04518	290
113-04519	290
113-04520	290
113-04521	290
113-04522	290
113-04523	290
113-04524	290
113-04525	290
113-04526	290
113-04527	290
113-04528	290
113-04529	290
113-04530	290
113-04531	290
113-04532	290
113-04533	290
113-04534	290
113-04535	290
113-04536	290
113-04537	290
113-04538	290
113-04539	290
113-04540	290
113-04541	290
113-04542	290
113-04543	290
113-04544	290
113-04545	290
113-04546	290
113-04547	290
113-04548	290
113-04549	290
113-04550	290
113-04551	290
113-04552	290
113-04553	306
113-04554	306
113-04555	306
113-04556	306
113-04557	306
113-04558	306
113-04559	306
113-04560	306
113-04561	306
113-04562	306
113-04563	306
113-04564	306
113-04565	307
113-04566	307
113-04624	302
113-04625	302
113-04626	302
113-04627	302
113-04628	302
113-04629	302
113-04630	302
113-04631	302
113-04632	302
113-04633	302
113-04634	302
113-04635	302
113-04636	302
113-0467	199
113-0468	199
113-0469	199
113-04694	291
113-04695	291
113-04696	291
113-04697	291
113-04698	291
113-04699	291
113-0470	199
113-04700	291
113-0471	200
113-0472	199
113-0473	200
113-04730	291
113-04731	291
113-04732	291
113-04733	291
113-04734	291
113-04735	291
113-04736	291
113-0474	200
113-0475	200
113-0476	200
113-04764	307
113-04765	307
113-04766	307
113-04767	307
113-04768	307
113-04769	307
113-0477	200
113-04770	307
113-04771	307
113-04772	307
113-04773	307
113-04774	307
113-04775	307
113-0478	200
113-0479	197
113-0481	200
113-0482	200
113-0483	200
113-04833	303
113-04834	303
113-04835	303
113-04836	303
113-04837	303
113-04838	303
113-04839	303
113-0484	200
113-04840	303
113-04841	303
113-04842	303
113-04843	303
113-04844	303
113-04845	303
113-0485	219
113-0486	219
113-0487	219
113-0489	223
113-0490	223
113-04901	292
113-04902	292
113-04903	292
113-04904	292
113-04905	292
113-04906	292
113-04907	292
113-04908	292
113-04909	292
113-04910	292
113-04911	292
113-04912	292
113-04913	292
113-04914	292
113-04915	292
113-04916	292
113-04917	292
113-04918	292
113-04919	292
113-04920	292
113-04921	292
113-04922	292
113-04923	292
113-04924	292
113-04925	292
113-04926	292
113-04927	292
113-04928	292
113-04929	292
113-04930	292
113-04931	292
113-04932	292
113-04933	292
113-04934	292
113-04935	292
113-04936	293
113-04937	293
113-04938	293
113-04939	293
113-04940	293
113-04941	293
113-04942	293
113-04943	293
113-04944	293
113-04945	293
113-04946	293
113-04947	293
113-04948	293
113-04949	293
113-0495	219
113-04950	293
113-04951	293
113-04952	293
113-04953	293
113-04954	293
113-04955	293
113-04956	293
113-04957	293
113-04958	293
113-04959	293
113-0496	219
113-04960	293
113-04961	293
113-04962	293
113-04963	293
113-04964	293
113-04965	293
113-04966	293
113-04967	293
113-04968	293
113-04969	293
113-0497	219
113-04970	293
113-0498	219
113-0499	219
113-05056	301
113-05057	301
113-05058	301
113-05059	301
113-05060	301
113-05061	301
113-05062	301

Order Number	Page
113-05063	301
113-05064	301
113-05065	301
113-05066	301
113-05067	301
113-05068	301
113-05069	301
113-05070	301
113-05071	301
113-05138	310
113-05139	310
113-05140	310
113-05141	310
113-05142	310
113-05143	310
113-05144	310
113-05145	310
113-05146	310
113-05147	310
113-05148	308
113-05149	308
113-05150	308
113-05151	308
113-05152	308
113-05153	309
113-05154	309
113-05155	309
113-05156	309
113-05157	309
113-05239	303
113-05240	303
113-05241	303
113-05242	303
113-05243	303
113-05244	303
113-05245	303
113-05246	303
113-05247	303
113-05248	303
113-05249	303
113-05250	303
113-05251	303
113-05252	303
113-05253	303
113-05254	303
113-05255	303
113-0529	219
113-0531	218
113-0532	218
113-0533	218
113-05330	258
113-05331	258
113-05332	258
113-05333	258
113-05334	258
113-05335	258
113-05336	258
113-0534	218
113-0536	218
113-0537	218
113-05370	278
113-05371	278
113-05372	278
113-05373	278
113-05374	278
113-0538	218
113-0539	218
113-0540	218
113-0544	208
113-0545	208
113-0546	208
113-0547	208
113-0549	209
113-0550	209
113-0551	209
113-0552	209
113-0553	209
113-0554	208
113-05895	252
113-05896	252
113-05897	252
113-05898	252
113-05899	252
113-05900	252
113-05901	252
113-0608	204
113-0609	204
113-0611	204
113-0650	217
113-0651	217
113-0652	217
113-0657	217
113-06729	234
113-06730	234
113-06731	234
113-06732	234
113-06733	234
113-06734	234
113-06735	234
113-06773	252
113-06774	252
113-06775	252
113-06776	252
113-06777	252
113-06778	252
113-06779	252
113-06818	244
113-06819	244
113-06820	244
113-06821	244
113-06822	244
113-06823	244
113-06824	244
113-0692	203
113-0700	192
113-0701	192
113-0702	192
113-0703	192
113-0704	192
113-0705	192
113-0706	192
113-0707	192
113-0708	192
113-0709	193
113-07090	288
113-07091	288
113-07092	288
113-07094	288
113-07095	288
113-07096	288
113-07098	288
113-07099	288
113-0710	193
113-07100	288
113-07101	288
113-07102	288
113-07103	288
113-07104	288
113-07105	288
113-07106	288
113-07107	288
113-07108	288
113-07109	288
113-0711	193
113-07110	288
113-07111	288
113-07112	288
113-07113	311
113-07114	311
113-07115	311
113-07116	311
113-07117	311
113-07118	311
113-07119	311
113-0712	194
113-07120	275
113-07121	275
113-07122	275
113-07123	275
113-07124	275
113-07125	275
113-07126	275
113-07127	275
113-07138	277
113-07139	277
113-0714	192
113-07140	277
113-07141	277
113-07142	277
113-07143	277
113-07144	277
113-07145	277
113-07146	277
113-07147	277
113-07148	277
113-07149	277
113-07150	277
113-07151	277
113-07152	277
113-07153	277
113-07154	277
113-07155	277
113-07157	308
113-07158	308
113-07159	308
113-0716	192
113-07160	308
113-07161	308
113-07162	308
113-07164	286
113-07165	286
113-07166	286
113-07168	286
113-07169	286
113-0717	195
113-07170	286
113-07171	286
113-07173	286
113-07174	286
113-07175	286
113-0718	195
113-0719	195
113-07194	256
113-07195	256
113-07196	256
113-07197	256
113-07198	256
113-07199	256
113-0720	201
113-07200	256
113-0721	201
113-0722	201
113-0723	201
113-0724	201
113-0725	201
113-0726	201
113-0727	198
113-0728	199
113-0729	199
113-0730	199
113-0731	197
113-0732	197
113-0733	198
113-0734	198
113-0735	198
113-0736	198
113-0737	198
113-07379	244
113-0738	198
113-07380	244
113-07381	244
113-07382	244
113-07383	244
113-07384	244
113-07385	244
113-07386	244
113-07387	244
113-07388	244
113-07389	244
113-0739	198

Order Number	Page
113-07390	244
113-07391	244
113-07392	244
113-07393	252
113-07394	252
113-07395	252
113-07396	252
113-07397	252
113-07398	252
113-07399	252
113-0740	196
113-07400	237
113-07401	237
113-07402	237
113-07403	237
113-07404	237
113-07405	237
113-07406	237
113-07407	237
113-07408	237
113-07409	237
113-0741	196
113-07410	237
113-07411	237
113-07412	237
113-07413	237
113-07414	237
113-07415	237
113-07416	237
113-07417	237
113-07418	237
113-07419	237
113-0742	202
113-07420	237
113-07428	273
113-07429	273
113-0743	202
113-07430	273
113-07431	273
113-07432	273
113-07433	273
113-07434	273
113-07435	273
113-07436	273
113-07437	273
113-07438	273
113-07439	273
113-0744	202
113-07440	273
113-07441	273
113-07442	273
113-07443	273
113-07444	273
113-07445	273
113-07446	273
113-07447	273
113-07448	273
113-07449	273
113-0745	202
113-07450	273
113-07451	273
113-07452	273
113-07453	273
113-07454	273
113-07455	273
113-07456	272
113-07457	272
113-07458	272
113-07459	272
113-0746	202
113-07460	272
113-07461	272
113-07462	272
113-07463	272
113-07464	272
113-07465	272
113-07466	272
113-07467	272
113-07468	272
113-07469	272

Order Number	Page
113-0747	202
113-07470	272
113-07471	272
113-07472	272
113-07473	272
113-07474	272
113-07475	272
113-07476	272
113-07477	270
113-07478	270
113-07479	270
113-0748	203
113-07480	270
113-07481	270
113-07482	270
113-07483	270
113-07484	270
113-07485	270
113-07486	270
113-07487	270
113-07488	270
113-07489	270
113-0749	203
113-07490	270
113-07491	270
113-07492	270
113-07493	270
113-07494	270
113-07495	270
113-07496	270
113-07497	270
113-07498	270
113-07499	270
113-07500	270
113-07501	270
113-07502	270
113-07503	270
113-07504	270
113-07505	270
113-07506	270
113-07507	270
113-07508	270
113-07509	270
113-07510	270
113-07511	271
113-07512	271
113-07513	271
113-07514	271
113-07515	271
113-07516	271
113-07517	271
113-07518	271
113-07519	271
113-07520	271
113-07521	271
113-07522	271
113-07523	271
113-07524	271
113-07525	271
113-07571	327
113-07572	327
113-07573	327
113-07574	327
113-07575	327
113-07576	327
113-07577	327
113-07578	327
113-07579	327
113-07580	327
113-07581	327
113-07582	327
113-07583	327
113-07584	327
113-07585	327
113-07586	327
113-07587	327
113-07588	327
113-07589	327
113-07590	327
113-07591	327

Order Number	Page
113-07592	327
113-07593	327
113-07594	327
113-07595	327
113-07596	327
113-07597	327
113-07598	327
113-07599	327
113-07600	327
113-07601	327
113-07602	328
113-07603	328
113-07604	328
113-07605	328
113-07606	328
113-07607	328
113-07608	328
113-07609	328
113-07610	328
113-07611	328
113-07612	328
113-07613	328
113-07614	328
113-07615	328
113-07616	328
113-07617	328
113-07618	328
113-07619	328
113-07620	328
113-07621	328
113-07622	328
113-07623	328
113-07624	328
113-07625	328
113-07626	328
113-07627	328
113-07628	328
113-07629	328
113-07630	328
113-07631	328
113-07632	328
113-07633	328
113-07634	328
113-07635	328
113-07636	328
113-07637	328
113-07638	328
113-07639	328
113-07640	328
113-07641	328
113-07642	329
113-07643	329
113-07791	234
113-07792	234
113-07793	234
113-07794	234
113-07795	234
113-07796	234
113-07852	243
113-07853	243
113-07854	243
113-07855	243
113-07856	243
113-07857	243
113-07858	243
113-07859	243
113-07860	243
113-07861	243
113-07862	243
113-07863	243
113-07891	251
113-07892	251
113-07893	251
113-07894	251
113-07895	251
113-07896	251
113-07897	251
113-07898	251
113-07899	251
113-07900	251

Order Number	Page
113-07901	251
113-07902	251
113-07917	248
113-07918	248
113-07919	248
113-07920	248
113-07921	249
113-07922	249
113-07923	249
113-07924	249
113-07925	249
113-07926	249
113-07927	249
113-07928	249
113-07942	287-288
113-07943	287-288
113-07944	287-288
113-07945	287-288
113-07946	287-288
113-07947	287-288
113-07948	287-288
113-07949	287-288
113-07950	287-288
113-07951	287-288
113-07952	287-288
113-07953	287-288
113-07954	287-288
113-07955	287-288
113-07956	305
113-07957	305
113-07958	305
113-07959	305
113-07960	305
113-07961	305
113-07962	305
113-07963	305
113-07964	305
113-07965	305
113-07966	305
113-07967	305
113-07968	305
113-07969	305
113-07970	305
113-07971	305
113-07972	305
113-07973	305
113-07974	300
113-07975	300
113-07976	301
113-07977	301
113-07978	301
113-07979	301
113-07980	301
113-07981	301
113-07982	301
113-07983	300
113-07984	300
113-07985	300
113-07986	300
113-07987	300
113-07988	300
113-07989	300
113-07990	300
113-07991	300
113-08006	240
113-08007	240
113-08008	240
113-08009	240
113-08010	240
113-08011	240
113-08012	240
113-08013	266
113-08014	266
113-08015	266
113-08016	266
113-08017	266
113-08018	266
113-08019	266
113-08020	266
113-08021	266
113-08022	266
113-08023	266
113-08024	266
113-08025	266
113-08026	266
113-08027	266
113-08028	266
113-08029	266
113-08030	266
113-08031	266
113-08032	266
113-08033	266
113-08034	280
113-08035	280
113-08036	280
113-08037	280
113-08038	280
113-08049	250
113-08050	250
113-08051	250
113-08052	250
113-08053	250
113-08054	250
113-08055	250
113-08056	250
113-08057	250
113-08246	271
113-08247	271
113-08248	271
113-08249	271
113-08250	271
113-08251	271
113-08252	271
113-08253	271
113-08254	271
113-08255	271
113-08256	271
113-08257	271
113-08258	271
113-08259	271
113-08260	271
113-08261	271
113-08262	271
113-08263	271
113-08264	271
113-08265	271
113-08266	271
113-08267	271
113-08268	271
113-08269	271
113-08270	213
113-08271	213
113-08272	213
113-08273	213
113-08274	220
113-08275	220
113-08276	297
113-08277	297
113-08278	297
113-08279	297
113-08280	297
113-08281	297
113-08282	297
113-08283	297
113-08284	297
113-08285	297
113-08286	297
113-08287	297
113-08288	297
113-08289	297
113-08290	297
113-08291	297
113-08292	297
113-08293	297
113-08332	274
113-08333	274
113-08334	274
113-0875	222
113-0876	222
113-0877	222
113-0879	222
113-0880	222
113-0881	222
113-0882	222
113-0883	222
113-0885	151
113-0886	151
113-0887	151
113-0971	192
113-0972	192
113-0973	192
113-0974	192
113-0975	201
113-0976	201
113-1029	196
113-1036	273
113-1037	273
113-1250	364
113-1267	361
113-1268	362
113-1269	355
113-1272	354
113-1454	197
113-1455	197
113-1456	197
113-1547	212
113-1548	212
113-1549	212
113-1550	212
113-1551	212
113-1552	212
113-1578	193
113-1579	193
113-1580	194
113-1593	213
113-1645	214
113-1646	214
113-1647	214
113-1648	214
113-1670	214
113-1671	214
113-1672	214
113-1673	214
113-1674	214
113-1682	227
113-1683	227
113-1684	227
113-1685	227
113-1686	227
113-1687	227
113-1688	227
113-1689	227
113-1690	227
113-1691	227
113-1692	227
113-1693	227
113-1694	227
113-1695	227
113-1696	227
113-1697	227
113-1698	227
113-1699	227
113-1701	227
113-1702	227
113-1703	227
113-1704	227
113-1705	227
113-1706	227
113-1707	227
113-1708	227
113-1709	227
113-1710	227
113-1711	227
113-1712	228
113-1713	228
113-1714	228
113-1715	228
113-1716	228
113-1717	228
113-1718	228

Order Number	Page
113-1719	228
113-1720	228
113-1721	228
113-1722	228
113-1723	228
113-1724	228
113-1725	228
113-1726	228
113-1727	228
113-1728	228
113-1729	228
113-1730	228
113-1731	228
113-1732	228
113-1734	228
113-1735	228
113-1736	228
113-1737	228
113-1738	228
113-1739	228
113-1740	228
113-1741	228
113-1742	228
113-1743	228
113-1744	218
113-1745	228
113-1746	228
113-1747	228
113-1748	228
113-1749	228
113-1766	228
113-1767	228
113-1768	228
113-1769	228
113-1770	228
113-1771	218
113-1772	228
113-1773	228
113-1774	228
113-1775	228
113-1776	228
113-1777	228
113-1778	228
113-1779	228
113-1780	228
113-1781	228
113-1782	208
113-1783	322
113-1784	322
113-1785	322
113-1786	322
113-1787	322
113-1788	322
113-1789	322
113-1790	322
113-1791	322
113-1792	322
113-1793	322
113-1794	322
113-1795	322
113-1796	322
113-1797	322
113-1798	322
113-1799	322
113-1800	322
113-1801	322
113-1802	322
113-1803	208
113-1804	324
113-1805	324
113-1806	324
113-1807	324
113-1808	324
113-1809	324
113-1810	324
113-1811	324
113-1812	324
113-1813	324
113-1814	324
113-1815	324
113-1816	324
113-1817	324
113-1818	324
113-1819	324
113-1820	324
113-1821	324
113-1822	324
113-1823	324
113-1824	208
113-1845	208
113-1846	229
113-1847	229
113-1848	229
113-1849	229
113-1850	229
113-1851	229
113-1852	229
113-1853	229
113-1854	229
113-1855	229
113-1856	230
113-1857	230
113-1858	230
113-1859	230
113-1860	230
113-1861	230
113-1862	230
113-1863	230
113-1864	230
113-1865	230
113-1866	229
113-1867	229
113-1868	229
113-1869	229
113-1870	229
113-1871	229
113-1872	229
113-1873	229
113-1874	229
113-1875	229
113-1876	208
113-1877	229
113-1878	229
113-1879	229
113-1880	229
113-1881	229
113-1882	229
113-1883	229
113-1884	229
113-1885	229
113-1886	229
113-1887	229
113-1888	229
113-1889	229
113-1890	229
113-1891	229
113-1892	229
113-1893	229
113-1894	229
113-1895	229
113-1896	229
113-1897	218
113-1898	322
113-1899	322
113-1919	322
113-1920	322
113-1921	322
113-1922	322
113-1923	322
113-1924	322
113-1925	322
113-1926	322
113-1927	322
113-1928	322
113-1929	323
113-1930	323
113-1931	323
113-1932	323
113-1933	323
113-1934	323
113-1935	323
113-1936	323
113-1937	218
113-1938	324
113-1939	324
113-1940	324
113-1941	324
113-1942	324
113-1943	324
113-1944	324
113-1945	324
113-1946	324
113-1947	324
113-1948	324
113-1949	324
113-1950	324
113-1951	324
113-1952	324
113-1953	324
113-1954	324
113-1955	324
113-1956	324
113-1957	324
113-1988	197
113-1989	197
113-1990	197
113-1991	197
113-1992	197
113-1993	204
113-1994	204-205
113-1995	204-205
113-1996	204-205
113-1997	204-205
113-1998	204-205
113-2021	245
113-2022	245
113-2023	245
113-2024	245
113-2027	245
113-2028	245
113-2029	245
113-2030	245
113-2031	245
113-2032	245
113-2033	230
113-2034	230
113-2035	230
113-2036	230
113-2037	230
113-2040	213
113-2041	213
113-2045	213
113-2051	213
113-2052	213
113-2198	333
113-2199	333
113-2213	333
113-2214	333
113-2215	333
113-2216	333
113-2223	330
113-2224	330
113-2225	330
113-2226	330
113-2227	330
113-2228	330
113-2410	268
113-2411	268
113-2412	268
113-2413	268
113-2414	268
113-2415	268
113-2416	268
113-2417	268
113-2418	268
113-2419	268
113-2420	268
113-2421	268
113-2422	268
113-2423	268

Order Number	Page
113-2424	268
113-2425	268
113-2426	268
113-2427	268
113-2428	268
113-2429	268
113-2430	268
113-2431	268
113-2432	268
113-2433	268
113-2434	267
113-2435	267
113-2436	267
113-2437	267
113-2438	267
113-2439	267
113-2440	267
113-2441	267
113-2442	267
113-2443	267
113-2444	268
113-2445	268
113-2446	268
113-2447	268
113-2448	268
113-2449	268
113-2450	268
113-2451	267
113-2452	267
113-2453	267
113-2454	269
113-2455	269
113-2456	269
113-2457	269
113-2458	269
113-2459	269
113-2460	269
113-2461	269
113-2462	269
113-2463	269
113-2464	269
113-2465	269
113-2468	269
113-2469	269
113-2470	269
113-2471	269
113-2472	269
113-2473	269
113-2474	269
113-2475	269
113-2476	269
113-2477	269
113-2478	269
113-2479	269
113-2480	269
113-2481	269
113-2482	269
113-2483	268
113-2484	268
113-2485	268
113-2486	268
113-2487	268
113-2488	268
113-2489	268
113-2490	269
113-2491	269
113-2492	269
113-2493	269
113-2494	269
113-2495	269
113-2496	268
113-2497	268
113-2498	268
113-2499	268
113-2503	268
113-2504	268
113-2505	268
113-2506	268
113-2507	268
113-2508	268
113-2509	268
113-2510	268
113-2511	268
113-2512	268
113-2513	268
113-2521	264
113-2522	264
113-2523	264
113-2524	264
113-2525	264
113-2526	264
113-2527	264
113-2556	264
113-2557	264
113-2558	264
113-2559	264
113-2560	264
113-2561	264
113-2562	264
113-2563	264
113-2564	264
113-2565	264
113-2566	264
113-2567	264
113-2568	264
113-2569	264
113-2570	264
113-2571	264
113-2572	264
113-2573	264
113-2574	264
113-2575	264
113-2576	264
113-2577	264
113-2578	264
113-2579	264
113-2580	264
113-2581	264
113-2582	264
113-2583	264
113-2584	264
113-2585	264
113-2586	264
113-2587	264
113-2588	264
113-2589	264
113-2590	264
113-2591	264
113-2592	264
113-2593	264
113-2594	264
113-2595	264
113-2596	264
113-2637	260
113-2638	260
113-2639	260
113-2640	260
113-2641	260
113-2642	260
113-2721	234
113-2722	234
113-2723	234
113-2725	234
113-2726	234
113-2727	234
113-2943	244
113-2944	244
113-2945	244
113-2946	244
113-2947	244
113-2948	244
113-2949	244
113-2950	244
113-2951	244
113-2952	244
113-2953	244
113-2954	244
113-2955	244
113-3157	252
113-3158	252
113-3159	252
113-3160	252
113-3161	252
113-3162	252
113-3163	252
113-3164	252
113-3165	252
113-3166	252
113-3167	252
113-3168	252
113-3169	252
113-3265	249
113-3266	249
113-3267	249
113-3268	249
113-3269	249
113-3270	249
113-3271	249
113-3272	249
113-3273	249
113-3274	249
113-3275	249
113-3276	249
113-3277	249
113-3370	240
113-3371	240
113-3372	240
113-3374	240
113-3375	240
113-3376	240
113-3436	230
113-3437	230
113-3438	230
113-3440	230
113-3441	230
113-3442	230
113-3486	281, 299
113-3487	281, 299
113-3488	281, 299
113-3489	281, 299
113-3490	281, 299
113-3491	281, 299
113-3492	281, 299
113-3493	281, 299
113-3494	281, 299
113-3495	281, 299
113-3496	281, 299
113-3497	281, 299
113-3498	281, 299
113-3499	281, 299
113-3500	281, 299
113-3501	281, 299
113-3502	281, 299
113-3503	281, 299
113-3504	281, 299
113-3505	281, 299
113-3506	281, 299
113-3507	281, 299
113-3508	281, 299
113-3509	280, 284
113-3510	280, 284
113-3511	280, 284
113-3512	280, 284
113-3513	280, 284
113-3514	280, 284
113-3515	280, 284
113-3523	256
113-3524	256
113-3525	256
113-3526	256
113-3527	256
113-3528	256
113-3529	256
113-3619	249
113-3620	249
113-3621	249
113-3622	249
113-3623	249
113-3624	249
113-3625	249

Order Number	Page
113-3626	249
113-3627	249
113-3628	249
113-3670	267
113-3671	267
113-3672	267
113-3673	267
113-3674	267
113-3675	267
113-3676	267
113-3677	267
113-3678	267
113-3679	267
113-3680	267
113-3681	267
113-3682	267
113-3683	267
113-3684	267
113-3685	267
113-3686	267
113-3687	267
113-3688	267
113-3689	267
113-3690	267
113-3691	267
113-3692	267
113-3693	267
113-3694	267
113-3695	267
113-3696	267
113-3697	267
113-3698	267
113-3699	267
113-3706	245
113-3707	245
113-3708	245
113-3709	245
113-3710	245
113-3711	245
113-3712	245
113-3713	245
113-3714	245
113-3745	250
113-3746	250
113-3747	250
113-3748	250
113-3749	250
113-3750	250
113-3751	250
113-3752	250
113-3753	250
113-3754	250
113-3755	246
113-3756	246
113-3757	246
113-3758	246
113-3759	246
113-3760	246
113-3761	246
113-3762	246
113-3763	246
113-3764	246
113-3765	246
113-3766	246
113-3767	246
113-3768	246
113-3769	246
113-3782	281, 300
113-3783	282, 300
113-3784	282, 300
113-3785	282, 300
113-3786	282, 300
113-3787	282, 300
113-3788	282, 300
113-3789	282, 300
113-3790	282, 300
113-3791	282, 300
113-3792	282, 300
113-3793	282, 300
113-3794	282, 300
113-3795	282, 300
113-3796	282, 300
113-3797	282, 300
113-3798	281, 300
113-3799	281, 300
113-3853	209
113-3854	209
113-3855	209
113-3856	209
113-3857	209
113-3865	211
113-3866	211
113-3867	211
113-3868	211
113-3870	211
113-3871	211
113-3872	211
113-3873	211
113-3874	212
113-3875	212
113-3876	212
113-3877	212
113-3878	212
113-3882	199
113-3884	200
113-3885	200
113-3886	200
113-3887	200
113-3892	212
113-3893	212
113-3894	212
113-3895	212
113-3896	212
113-3903	281, 300
113-3904	281, 300
113-3905	281, 300
113-3906	281, 300
113-3907	281, 300
113-3908	280, 304
113-3909	280, 304
113-3910	280, 304
113-3911	280, 304
113-3912	280, 304
113-3913	280, 304
113-3914	282
113-3915	282
113-3916	282
113-3917	282
113-3918	282
113-3919	282
113-3930	284
113-3931	284
113-3953	336
113-4257	253
113-4258	253
113-4259	253
113-4260	253
113-4261	253
113-4262	253
113-4263	253
113-4264	253
113-4265	253
113-5358	265
113-5359	265
113-5360	265
113-5361	265
113-5362	265
113-5363	265
113-5364	265
113-5365	265
113-5366	265
113-5367	265
113-5368	265
113-5369	265
113-5799	241
113-5800	241
113-5801	241
113-5808	241
113-5809	241
113-5810	241
113-5820	287
113-5821	287
113-5822	287
113-5823	287
113-5824	287
113-5825	287
113-5826	287
113-5827	287
113-5828	287
113-5829	287
113-5830	287
113-5831	287
113-5844	294
113-5845	294
113-5846	294
113-5847	294
113-5848	294
113-5849	294
113-5850	294
113-5851	294
113-5852	294
113-5853	294
113-5854	294
113-5855	294
113-5856	294
113-5857	294
113-5858	294
113-5859	294
113-5860	294
113-5861	294
113-5865	304
113-5866	304
113-5867	304
113-5868	304
113-5869	304
113-5870	304
113-5874	304
113-5875	304
113-5876	304
113-5877	304
113-5878	304
113-5879	304
113-5880	310
113-5881	310
113-5882	310
113-5883	310
113-5884	310
113-5885	310
113-5886	310
113-5887	310
113-5888	310
113-5889	310
113-5890	310
113-5891	310
113-5892	309
113-5893	309
113-5894	309
113-5895	309
113-5896	309
113-5897	309
113-5898	309
113-5899	309
113-5900	309
113-5901	309
113-5902	309
113-5903	309
113-5904	309
113-5905	309
113-5906	309
113-5907	309
113-5908	309
113-5909	309
113-5910	309
113-5911	309
113-5912	309
113-5913	309
113-5914	311
113-5915	311
113-5916	311
113-5917	311

Order Number	Page
113-5918	311
113-5919	311
113-5920	311
113-5921	311
113-5922	311
113-5923	311
113-5924	311
113-5925	311
113-5926	311
113-5927	311
113-5928	311
113-5929	275
113-5930	275
113-5931	275
113-5932	275
113-5933	275
113-5934	275
113-5935	275
113-5936	275
113-5937	275
113-5938	275
113-5939	294
113-5940	294
113-5941	294
113-5942	294
113-5943	294
113-5944	294
113-5945	294
113-5946	294
113-5947	294
113-5948	294
113-5949	294
113-5950	294
113-5952	221
113-5953	221
113-5954	221
113-5955	221
113-5956	221
113-5957	276
113-5958	276
113-5959	276
113-5960	276
113-5961	276
113-5962	276
113-5963	276
113-5964	276
113-5965	276
113-5966	276
113-5967	276
113-5968	276
113-5969	276
113-5970	276
113-5971	276
113-5972	276
113-5973	276
113-5974	276
113-5975	303
113-5976	303
113-5977	303
113-5978	303
113-5979	303
113-5980	303
113-5981	303
113-5982	303
113-5983	303
113-5984	303
113-5985	303
113-5986	286
113-5987	286
113-5988	228
113-5989	228
113-5990	228
113-5991	228
113-5995	229
113-5996	229
113-6054	331
113-6055	331
113-6056	331
113-6057	331
113-6058	331

Order Number	Page
113-6059	331
113-6060	211
113-6061	211
113-6062	211
113-6063	211
113-6064	211
113-6065	211
113-6180	229
113-6181	229
113-6182	258
113-6183	258
113-6184	258
113-6185	258
113-6186	258
113-6187	258
113-6188	258
113-6189	258
113-6190	258
113-6191	258
113-6192	258
113-6193	258
113-6194	326
113-6195	326
113-6196	326
113-6197	326
113-6198	325
113-6199	325
113-6200	325
113-6201	325
113-6202	325
113-6203	325
113-6204	325
113-6205	325
113-6206	325
113-6207	325
113-6208	259
113-6209	259
113-6210	259
113-6211	259
113-6212	259
113-6213	259
113-6214	259
113-6215	259
113-6216	259
113-6217	259
113-6218	259
113-6219	259
113-6247	199
113-6248	199
113-6249	199
113-6250	199
113-6251	199
113-6252	199
113-6253	195
113-6254	215
113-6255	215
113-6256	215
113-6257	215
113-6258	215
113-6259	215
113-6260	215
113-6261	215
113-6262	215
113-6263	215
113-6264	215
113-6265	215
113-6266	215
113-6267	215
113-6268	215
113-6269	215
113-6270	215
113-6271	215
113-6272	215
113-6273	215
113-6274	215
113-6275	215
113-6276	215
113-6277	215
113-6278	215
113-6279	215

Order Number	Page
113-6280	215
113-6281	216
113-6282	216
113-6283	216
113-6284	216
113-6285	216
113-6286	216
113-6287	216
113-6288	215
113-6289	216
113-6290	216
113-6291	215
113-6292	215
113-6293	215
113-6294	215
113-6295	216
113-6296	216
113-6297	216
113-6298	216
113-6299	216
113-6300	216
113-6301	216
113-6302	216
113-6303	216
113-6304	216
113-6305	216
113-6306	216
113-6307	216
113-6321	175
113-6322	175
113-6323	175
113-6324	175
113-6325	175
113-6326	175
113-6327	175
113-6328	175
113-6329	175
113-6330	175
113-6331	175
113-6332	175
113-6333	175
113-6334	173
113-6335	173
113-6336	173
113-6337	173
113-6338	173
113-6339	173
113-6340	173
113-6341	173
113-6342	173
113-6343	173
113-6344	173
113-6345	173
113-6346	173
113-6347	174
113-6348	174
113-6349	174
113-6350	174
113-6351	174
113-6352	174
113-6353	174
113-6354	174
113-6355	174
113-6356	174
113-6357	174
113-6358	174
113-6359	174
113-6360	211
113-6361	211
113-6362	211
113-6363	211
113-6364	211
113-6365	211
113-6366	211
113-6367	211
113-6368	211
113-6369	211
113-6370	211
113-6371	211
113-6372	218

Order Number	Page
113-6373	218
113-6374	218
113-6375	218
113-6376	218
113-6377	219
113-6378	219
113-6379	219
113-6380	219
113-6381	219
113-6382	209
113-6383	209
113-6384	209
113-6385	209
113-6386	209
113-6387	30
113-6388	30
113-6389	30
113-6390	220
113-6391	220
113-6392	220
113-6393	220
113-6394	220
113-6395	300
113-6396	300
113-6397	300
113-6398	300
113-6399	301
113-6400	301
113-6401	305
113-6402	305
113-6403	305
113-6404	305
113-6405	305
113-6406	305
113-6407	274
113-6408	318
113-6409	318
113-6410	318
113-6411	318
113-6412	318
113-6413	318
113-6414	318
113-6415	318
113-6416	318
113-6417	318
113-6418	336
113-6419	261
113-6420	261
113-6421	261
113-6422	261
113-6423	261
113-6424	261
113-6425	261
113-6426	261
113-6427	261
113-6428	261
113-6429	261
113-6430	261
113-6431	261
113-6432	261
113-6433	261
113-6434	261
113-6435	261
113-6436	261
113-6449	275
113-6450	275
113-6451	275
113-6452	275
113-6453	275
113-6454	274
113-6455	274
113-6456	274
113-6457	274
113-6458	274
113-6459	275
113-6460	275
113-6483	260
113-6484	260
113-6485	260
113-6486	260
113-6487	260
113-6488	260
113-6489	260
113-6541	246
113-6542	246
113-6543	246
113-6544	246
113-6545	246
113-6546	246
113-6547	246
113-6548	246
113-6549	246
113-6550	245
113-6554	250
113-6555	246
113-6556	231
113-6557	231
113-6558	231
113-6559	231
113-6560	231
113-6561	231
113-6562	315
113-6563	315
113-6564	315
113-6565	315
113-6566	315
113-6567	315
113-6568	315
113-6569	336
113-6570	257
113-6571	257
113-6572	257
113-6573	257
113-6574	257
113-6575	257
113-6576	257
113-6577	257
113-6578	257
113-6579	257
113-6580	257
113-6581	257
113-6582	257
113-6583	231
113-6584	231
113-6585	231
113-6586	231
113-6587	231
113-6588	231
113-6589	231
113-6590	231
113-6591	231
113-6592	231
113-6593	231
113-6594	231
113-6601	241
113-6602	241
113-6603	241
113-6604	241
113-6605	241
113-6606	241
113-6625	245
113-6626	245
113-6629	283
113-6630	283
113-6631	283
113-6632	283
113-6633	336
113-6634	336
113-6635	296
113-6636	296
113-6637	308
113-6638	308
113-6639	308
113-6640	309
113-6641	309
113-6642	309
113-6643	256
113-6644	256
113-6645	256
113-6646	256
113-6659	262
113-6660	262
113-6661	262
113-6662	262
113-6663	262
113-6664	262
113-6691	274
113-6692	257
113-6693	257
113-6694	257
113-6695	257
113-6696	257
113-6697	257
113-6698	257
113-6699	256
113-6700	256
113-6701	256
113-6702	256
113-6703	256
113-6704	256
113-6705	234
113-6716	240
113-6725	230
113-6733	292
113-6734	292
113-6735	292
113-6736	292
113-6737	292
113-6738	293
113-6739	293
113-6740	293
113-6741	293
113-6742	293
113-6743	301
113-6746	289
113-6747	289
113-6748	289
113-6749	289
113-6750	289
113-6751	290
113-6752	290
113-6753	290
113-6754	290
113-6755	290
113-6756	291
113-6761	291
113-6766	336
113-6767	259
113-6768	259
113-6769	259
113-6770	259
113-6771	259
113-6772	259
113-6773	259
113-6774	259
113-6775	259
113-6776	259
113-6777	259
113-6778	259
113-6779	259
113-6780	259
113-6781	259
113-6782	259
113-6783	259
113-6784	259
113-6785	259
113-6786	259
113-6787	259
113-6788	263
113-6789	263
113-6790	263
113-6791	263
113-6792	263
113-6793	263
113-6794	263
113-6795	263
113-6796	263
113-6797	263
113-6798	263
113-6799	263

Order Number	Page
113-6800	263
113-6801	263
113-6802	263
113-6803	263
113-6804	263
113-6805	263
113-6806	263
113-6807	263
113-6808	263
113-6809	263
113-6810	263
113-6811	263
113-6812	263
113-6813	263
113-6814	263
113-6815	263
113-6816	263
113-6817	263
113-6818	263
113-6819	263
113-6820	263
113-6821	263
113-6822	263
113-6823	263
113-6824	266
113-6825	266
113-6826	266
113-6827	266
113-6828	266
113-6829	266
113-6830	266
113-6831	266
113-6832	266
113-6833	266
113-6834	266
113-6835	266
113-6836	205
113-6837	205
113-6838	205
113-6839	205
113-6840	325
113-6841	325
113-6842	325
113-6843	325
113-6844	325
113-6845	325
113-6846	325
113-6847	246
113-6848	246
113-6849	246
113-6850	246
113-6851	246
113-6852	246
113-6853	246
113-6854	246
113-6855	246
113-6856	246
113-6857	246
113-6858	246
113-6859	247
113-6860	247
113-6861	247
113-6862	247
113-6863	247
113-6864	247
113-6865	247
113-6866	247
113-6867	247
113-6868	247
113-6869	247
113-6870	247
113-6871	247
113-6872	247
113-6873	247
113-6874	247
113-6875	247
113-6876	247
113-6877	150
113-6878	139
113-6879	139

Order Number	Page
113-6880	139
113-6881	139
113-6882	134
113-6883	134
113-6884	117
113-6885	117
113-6886	117
113-6887	108
113-6888	261
113-6889	261
113-6890	261
113-6891	261
113-6892	261
113-6893	259
113-6894	259
113-6895	259
113-6896	259
113-6915	260
113-6916	260
113-6917	260
113-6918	260
113-6919	260
113-6920	260
113-6921	260
113-6922	260
113-6923	260
113-6936	261
113-6937	261
113-6938	261
113-6939	261
113-6940	261
113-6942	319
113-6943	319
113-6944	319
113-6945	319
113-6946	319
113-6947	319
113-6948	319
113-6949	319
113-6950	319
113-6951	319
113-6952	319
113-6953	319
113-6954	319
113-6955	319
113-6956	319
113-6957	319
113-6958	319
113-6959	319
113-6960	319
113-6961	319
113-6962	319
113-6963	319
113-6964	319
113-6965	319
113-6966	319
113-6967	319
113-6968	319
113-6969	319
113-6970	319
113-6971	319
113-6972	319
113-6973	319
113-6974	319
113-6975	319
113-6976	319
113-6977	319
113-6978	319
113-6979	319
113-6980	319
113-6981	319
113-6982	319
113-6983	319
113-6984	286
113-6985	286
113-6986	286
113-6987	286
113-6988	286
113-6989	286
113-6990	286

Order Number	Page
113-6991	286
113-6992	286
113-6993	286
113-6994	286
113-7001	333
113-7002	313
113-7003	313
113-7004	313
113-7005	313
113-7006	313
113-7007	313
113-7008	242
113-7009	242
113-7010	242
113-7011	242
113-7012	242
113-7013	242
113-7014	332
113-7015	332
113-7016	332
113-7017	332
113-7018	332
113-7019	332
113-7020	312
113-7021	312
113-7022	312
113-7023	312
113-7024	312
113-7025	312
113-7034	311
113-7035	311
113-7036	311
113-7037	311
113-7038	311
113-7039	311
113-7040	311
113-7041	311
113-7042	279
113-7043	279
113-7044	279
113-7045	279
113-7046	279
113-7047	279
113-7048	279
113-7049	279
113-7050	279
113-7051	279
113-7052	279
113-7053	279
113-7054	278
113-7055	278
113-7056	278
113-7057	278
113-7058	278
113-7059	278
113-7060	278
113-7061	278
113-7062	278
113-7063	278
113-7064	278
113-7065	278
113-7066	242
113-7067	242
113-7068	242
113-7069	242
113-7070	242
113-7071	242
113-7072	242
113-7073	242
113-7074	242
113-7075	242
113-7076	242
113-7077	242
113-7078	242
113-7079	242
113-7080	242
113-7081	242
113-7082	242
113-7083	242
113-7084	242

Order Number	Page
113-7085	242
113-7086	315
113-7087	315
113-7088	315
113-7089	315
113-7090	315
113-7091	315
113-7092	332
113-7093	332
113-7094	332
113-7095	332
113-7096	332
113-7097	332
113-7098	238
113-7099	238
113-7100	238
113-7101	238
113-7102	238
113-7103	238
113-7104	238
113-7105	238
113-7106	238
113-7107	238
113-7108	238
113-7109	238
113-7110	238
113-7111	238
113-7112	238
113-7113	238
113-7114	238
113-7115	238
113-7116	320
113-7117	320
113-7118	320
113-7119	320
113-7120	320
113-7121	320
113-7122	305
113-7123	305
113-7124	305
113-7125	305
113-7126	305
113-7127	305
113-7128	221
113-7129	308
113-7130	330
113-7131	330
113-7132	330
113-7133	330
113-7134	330
113-7135	330
113-7136	321
113-7137	321
113-7138	321
113-7139	321
113-7140	321
113-7141	321
113-7142	276
113-7143	276
113-7144	276
113-7145	276
113-7146	276
113-7147	276
113-7148	276
113-7149	276
113-7150	276
113-7151	276
113-7152	276
113-7153	276
113-7154	276
113-7155	276
113-7156	276
113-7157	331
113-7158	331
113-7159	331
113-7160	331
113-7161	331
113-7162	331
113-7163	330
113-7164	330

Order Number	Page
113-7165	330
113-7166	330
113-7167	330
113-7168	330
113-7169	296
113-7170	296
113-7171	296
113-7172	296
113-7173	296
113-7174	296
113-7175	296
113-7176	296
113-7177	296
113-7178	296
113-7179	296
113-7180	296
113-7181	296
113-7182	296
113-7183	296
113-7184	296
113-7185	296
113-7186	296
113-7187	298
113-7188	298
113-7189	298
113-7190	298
113-7191	298
113-7192	298
113-7193	298
113-7194	298
113-7195	298
113-7196	298
113-7197	298
113-7198	298
113-7199	298
113-7200	298
113-7201	298
113-7202	298
113-7203	298
113-7204	298
113-7205	297
113-7206	297
113-7207	297
113-7208	297
113-7209	297
113-7210	297
113-7211	297
113-7212	297
113-7213	297
113-7214	297
113-7215	297
113-7216	297
113-7217	283
113-7218	283
113-7219	283
113-7220	283
113-7221	283
113-7222	283
113-7223	239
113-7224	239
113-7225	239
113-7226	239
113-7227	239
113-7228	239
113-7229	316
113-7230	316
113-7231	316
113-7232	316
113-7233	316
113-7234	316
113-7235	316
113-7236	316
113-7237	316
113-7238	316
113-7239	316
113-7240	316
113-7241	317
113-7242	316
113-7243	316
113-7244	316

Order Number	Page
113-7245	316
113-7246	316
113-7247	316
113-7248	317
113-7249	317
113-7250	317
113-7251	317
113-7252	317
113-7253	317
113-7254	317
113-7255	317
113-7256	317
113-7257	317
113-7258	317
113-7259	317
113-7260	320
113-7261	320
113-7262	320
113-7263	320
113-7264	320
113-7265	320
113-7266	320
113-7267	320
113-7268	320
113-7269	320
113-7270	320
113-7271	320
113-7272	298
113-7273	298
113-7274	298
113-7275	298
113-7276	298
113-7277	298
113-7278	298
113-7279	299
113-7280	299
113-7281	298
113-7282	298
113-7283	298
113-7284	299
113-7285	299
113-7286	299
113-7287	299
113-7288	299
113-7289	299
113-7290	272
113-7291	272
113-7292	272
113-7293	272
113-7294	272
113-7295	272
113-7296	329
113-7297	286
113-7298	286
113-7299	286
113-7300	286
113-7301	286
113-7302	286
113-7303	285
113-7304	285
113-7305	285
113-7306	285
113-7307	285
113-7308	285
113-7309	285
113-7310	285
113-7311	285
113-7312	285
113-7313	285
113-7314	285
113-7315	312
113-7316	312
113-7317	312
113-7318	312
113-7319	312
113-7320	312
113-7321	313
113-7322	313
113-7323	313
113-7324	313

Order Number	Page
113-7325	313
113-7326	313
113-7327	313
113-7328	313
113-7329	313
113-7330	313
113-7331	313
113-7332	313
113-7333	314
113-7334	314
113-7335	314
113-7336	314
113-7337	314
113-7338	314
113-7339	314
113-7340	314
113-7341	314
113-7342	314
113-7343	314
113-7344	314
113-7345	314
113-7346	314
113-7347	314
113-7348	314
113-7349	314
113-7350	314
113-7351	272
113-7352	272
113-7353	273
113-7354	139
113-7355	139
113-7356	139
113-7357	139
113-7358	138
113-7359	138
113-7360	258
113-7361	258
113-7362	258
113-7363	258
113-7364	258
113-7365	258
113-7372	274
113-7373	274
113-7374	274
113-7375	274
113-7376	248
113-7377	248
113-7378	248
113-7379	248
113-7380	248
113-7381	248
113-7382	248
113-7383	248
113-7384	248
113-7385	248
113-7386	248
113-7387	265
113-7388	265
113-7389	265
113-7390	265
113-7391	265
113-7392	265
113-7393	265
113-7394	265
113-7395	265
113-7396	265
113-7397	265
113-7398	265
113-7399	265
113-7400	265
113-7401	265
113-7402	193
113-7403	193
113-7404	196
113-7405	196
113-7406	196
113-7407	196
113-7408	196
113-7409	195
113-7410	195
113-7411	195
113-7412	195
113-7413	195
113-7414	203
113-7415	203
113-7416	203
113-7417	203
113-7418	203
113-7419	318
113-7420	318
113-7421	318
113-7422	318
113-7423	318
113-7424	318
113-7425	318
113-7426	318
113-7427	239
113-7428	239
113-7429	239
113-7430	239
113-7431	239
113-7432	239
113-7433	239
113-7434	239
113-7435	239
113-7436	239
113-7437	239
113-7438	239
113-7439	265
113-7440	265
113-7441	265
113-7442	265
113-7443	265
113-7444	265
113-7445	265
113-7446	265
113-7447	265
113-7448	265
113-7449	248
113-7450	248
113-7451	248
113-7452	248
113-7453	248
113-7454	248
113-7455	248
113-7456	248
113-7457	248
113-7458	248
113-7459	248
113-7460	248
113-7461	248
113-7462	248
113-7463	262
113-7464	262
113-7465	262
113-7466	262
113-7467	262
113-7468	262
113-7469	262
113-7470	262
113-7471	262
113-7472	262
113-7473	262
113-7474	262
113-7475	262
113-7476	262
113-7477	262
113-7478	262
113-7479	262
113-7480	262
113-7481	262
113-7482	262
113-7483	262
113-7484	262
113-7485	262
113-7486	262
113-7487	233
113-7488	233
113-7489	233
113-7490	233
113-7491	233
113-7492	233
113-7493	233
113-7494	233
113-7495	233
113-7496	233
113-7497	233
113-7498	233
113-7499	233
113-7500	233
113-7501	233
113-7502	233
113-7503	233
113-7504	233
113-7505	233
113-7506	233
113-7507	233
113-7508	233
113-7509	233
113-7510	233
113-7511	233
113-7512	233
113-7513	233
113-7514	233
113-7515	233
113-7516	233
113-7517	243
113-7518	243
113-7519	243
113-7520	243
113-7521	243
113-7522	243
113-7523	243
113-7524	243
113-7525	243
113-7526	243
113-7527	243
113-7528	243
113-7529	243
113-7530	243
113-7531	243
113-7532	243
113-7533	243
113-7534	243
113-7535	232
113-7536	232
113-7537	232
113-7538	232
113-7539	232
113-7540	232
113-7541	232
113-7542	232
113-7543	232
113-7544	232
113-7545	232
113-7546	232
113-7547	232
113-7548	232
113-7549	232
113-7550	232
113-7551	232
113-7552	232
113-7553	232
113-7554	232
113-7555	232
113-7556	232
113-7557	232
113-7558	232
113-7559	232
113-7560	251
113-7561	251
113-7562	251
113-7563	251
113-7564	251
113-7565	255
113-7566	255
113-7567	255
113-7568	255
113-7569	255
113-7570	254

Order Code Index

Order Number	Page
113-7571	254
113-7572	254
113-7573	255
113-7574	255
113-7575	255
113-7576	255
113-7577	255
113-7578	255
113-7579	255
113-7580	255
113-7581	255
113-7582	255
113-7583	255
113-7584	326
113-7585	325
113-7586	325
113-7587	326
113-7588	326
113-7589	326
113-7590	247
113-7591	247
113-7592	247
113-7593	247
113-7594	247
113-7595	247
113-7596	247
113-7597	247
113-7598	247
113-7599	247
113-7600	247
113-7601	247
113-7602	247
113-7603	247
113-7604	247
113-7605	247
113-7606	247
113-7607	247
113-7608	247
113-7609	247
113-7610	247
113-7611	247
113-7612	247
113-7613	247
113-7614	247
113-7615	247
113-7616	247
113-7617	250
113-7618	250
113-7619	250
113-7620	250
113-7621	250
113-7622	250
113-7623	250
113-7624	250
113-7625	250
113-7626	250
113-7627	250
113-7628	250
113-7629	282
113-7630	283
113-7631	254
113-7632	254
113-7633	254
113-7634	254
113-7635	254
113-7636	254
113-7637	237
113-7638	237
113-7639	237
113-7640	237
113-7641	237
113-7642	238
113-7643	238
113-7644	238
113-7645	237
113-7646	237
113-7647	238
113-7648	238
113-7649	238
113-7650	238
113-7651	238
113-7866	199
113-7867	254
113-7868	254
113-7869	254
113-7870	217
113-7871	217
113-7872	217
113-7873	217
113-7874	217
114-0018	162
114-0019	162
114-0020	162
114-0021	162
114-0022	162
114-0023	162
114-0024	162
114-0025	162
114-0026	162
114-0027	163
114-0028	163
114-0290	167
114-0291	167
114-0292	167
114-0293	167
114-0294	167
114-0295	167
114-0296	167
114-0297	167
114-0298	167
114-0299	167
114-0300	167
114-0301	167
114-0302	167
114-0418	179
114-0419	179
114-0420	179
114-0421	179
114-0422	179
114-0423	179
114-0424	179
114-0425	179
114-0426	179
114-0427	179
114-0428	179
114-0429	179
114-0430	179
114-0486	188
114-0487	188
114-0488	188
114-0489	188
114-0490	188
114-0491	188
114-0492	188
114-0493	188
114-0494	188
114-0495	188
114-0496	188
114-0497	188
114-0535	188
114-0568	169
114-0569	169
114-0570	169
114-0571	169
114-0572	169
114-0573	169
114-0574	169
114-0575	169
114-0576	168
114-0577	168
114-0578	168
114-0579	168
114-0580	168
114-0581	168
114-0582	168
114-0583	168
114-0584	169
114-0585	169
114-0586	169
114-0587	169
114-0588	169
114-0589	169
114-0590	169
114-0591	169
114-0592	166
114-0593	166
114-0594	166
114-0595	166
114-0596	166
114-0597	166
114-0598	166
114-0599	167
114-0600	167
114-0601	167
114-0602	167
114-0603	167
114-0604	167
114-0605	167
114-0606	167
114-0607	167
114-0608	167
114-0609	167
114-0610	167
114-0611	167
114-0717	168
114-0718	168
114-0719	168
114-0720	168
114-0721	168
114-0722	168
114-0723	168
114-0724	168
114-0781	171
114-0782	171
114-0783	171
114-0784	171
114-0785	171
114-0786	171
114-0787	171
114-0788	171
114-0789	171
114-0790	171
114-0791	171
114-0792	177
114-0793	177
114-0794	177
114-0795	177
114-0796	177
114-0797	177
114-0798	177
114-0799	177
114-0800	177
114-0801	177
114-0802	177
114-0851	163
114-0852	163
114-0853	163
114-0854	163
114-0855	163
114-0856	163
114-0857	163
114-0858	163
114-0859	163
114-0860	163
114-0861	163
114-0862	163
114-0863	163
114-0864	163
114-0865	163
114-0866	163
114-2161	156
114-2162	156
114-2163	156
114-2164	156
114-2165	156
114-2166	156
114-2167	156
114-2168	156
114-2169	156
114-2170	156

Order Number	Page
114-2171	156
114-3335	165
114-3336	165
114-3337	165
114-3338	165
114-3339	165
114-3340	165
114-3341	165
114-3342	165
114-3343	165
114-3344	165
114-3345	165
114-3346	165
114-3347	165
114-3348	165
114-3349	165
114-3364	165
114-3365	165
114-3366	165
114-3367	165
114-3368	165
114-3369	165
114-3370	165
114-3371	165
114-3372	165
114-3373	165
114-3374	165
114-3375	165
114-3376	165
114-3377	165
114-3655	187
114-3656	187
114-3657	187
114-3658	187
114-3659	187
114-3660	187
114-3661	187
114-3662	187
114-3663	187
114-3664	187
114-3665	187
114-3666	155
114-3667	155
114-3668	155
114-3669	155
114-3670	155
114-3671	155
114-3672	155
114-3673	155
114-3674	155
114-3675	155
114-3676	155
114-3677	155
114-3678	155
114-3679	155
114-3680	155
114-3681	155
114-3682	155
114-3683	155
114-3684	155
114-3685	155
114-3686	155
114-3687	155
114-3688	155
114-3689	155
114-3690	155
114-3691	155
114-3692	155
114-3693	155
114-3694	155
114-3695	155
114-3696	155
114-3697	155
114-3698	155
114-3699	155
114-3700	155
114-3701	155
114-3702	155
114-3703	155
114-3704	155

Order Number	Page
114-3705	155
114-3706	155
114-3707	155
114-3708	155
114-3716	172
114-3717	172
114-3718	172
114-3719	172
114-3720	172
114-3721	172
114-3722	173
114-3723	173
114-3724	173
114-3725	173
114-3726	173
114-3727	173
114-3728	173
114-3729	173
114-3730	185
114-3731	185
114-3732	185
114-3733	185
114-3734	185
114-3735	185
114-3736	185
114-3737	185
114-3738	185
114-3739	185
114-3740	185
114-3741	185
114-3742	185
114-3743	185
114-3744	189
114-3745	189
114-3746	189
114-3747	189
114-3748	189
114-3749	157
114-3750	157
114-3751	157
114-3752	157
114-3753	157
114-3754	157
114-3755	157
114-3756	157
114-3757	157
114-3758	157
114-3759	157
114-3760	157
114-3761	157
114-3762	157
114-3763	159
114-3764	159
114-3765	159
114-3766	159
114-3767	159
114-3768	159
114-3769	159
114-3770	159
114-3771	159
114-3772	159
114-3773	159
114-3774	159
114-3775	159
114-3776	159
114-3777	159
114-3778	159
114-3779	159
114-3780	159
114-3781	158
114-3782	158
114-3783	158
114-3784	158
114-3785	158
114-3786	158
114-3787	158
114-3788	156
114-3789	156
114-3790	156
114-3791	156

Order Number	Page
114-3792	157
114-3793	157
114-3794	157
114-3795	157
114-3796	157
114-3797	157
114-3798	157
114-3799	157
114-3800	156
114-3801	156
114-3802	157
114-3803	157
114-3804	157
114-3805	157
114-3806	157
114-3807	157
114-3808	157
114-3809	157
114-3810	157
114-3811	157
114-3812	157
114-3813	157
114-3814	157
114-3815	157
114-3816	157
114-3817	157
114-3818	157
114-3819	157
114-3820	156
114-3821	156
114-3822	156
114-3823	156
114-3824	156
114-3825	156
114-3826	156
114-3827	156
114-3828	156
114-3829	156
114-3830	156
114-3831	156
114-3832	156
114-3833	156
114-3834	156
114-3835	156
114-3836	156
114-3837	156
114-3838	156
114-3839	156
114-3840	156
114-3841	156
114-3842	156
114-3843	156
114-3844	158
114-3845	158
114-3846	158
114-3847	158
114-3848	158
114-3849	158
114-3850	158
114-3851	158
114-3852	158
114-3853	158
114-3854	158
114-3855	158
114-3856	158
114-3857	158
114-3858	158
114-3859	158
114-3860	158
114-3861	158
114-3862	158
114-3863	158
114-3864	158
114-3865	158
114-3866	158
114-3867	158
114-3868	158
114-3869	158
114-3870	158
114-3871	158

Order Number	Page
114-3872	158
114-3873	158
114-3874	158
114-3875	158
114-3876	162
114-3877	162
114-3878	162
114-3879	162
114-3880	162
114-3881	162
114-3882	162
114-3883	162
114-3884	162
114-3885	162
114-3886	162
114-3887	162
114-3888	162
114-3889	162
114-3890	162
114-3891	162
114-3892	162
114-3893	162
114-3894	162
114-3895	162
114-3896	162
114-3897	162
114-3898	162
114-3899	162
114-3900	162
114-3901	162
114-3902	162
114-3903	162
114-3904	162
114-3905	162
114-3906	162
114-3907	162
114-3908	181
114-3909	181
114-3910	181
114-3911	181
114-3912	181
114-3913	181
114-3914	181
114-3915	181
114-3916	181
114-3917	181
114-3918	181
114-3919	181
114-3920	181
114-3921	181
114-3922	181
114-3923	181
114-3924	181
114-3925	181
114-3926	181
114-3927	181
114-3928	181
114-3929	181
114-3930	181
114-3931	181
114-3932	181
114-3933	181
114-3934	168
114-3935	168
114-3936	168
114-3937	168
114-3938	168
114-3939	168
114-3940	168
114-3941	168
114-3942	164
114-3943	164
114-3944	164
114-3945	164
114-3946	164
114-3947	164
114-3948	164
114-3949	164
114-3950	163
114-3951	163

Order Number	Page
114-3952	163
114-3953	163
114-3954	163
114-3955	163
114-3956	163
114-3957	163
114-3958	163
114-3959	163
114-3960	163
114-3961	163
114-3962	163
114-3963	172
114-3964	172
114-3965	172
114-3966	172
114-3967	172
114-3968	172
114-3969	172
114-3970	172
114-3971	172
114-3972	172
114-3973	172
114-3974	180
114-3975	180
114-3976	180
114-3977	180
114-3978	180
114-3979	180
114-3980	180
114-3981	180
114-3982	180
114-3983	180
114-3984	180
114-3985	180
114-3986	180
114-3987	180
114-3988	180
114-3989	180
114-3990	180
114-3991	180
114-3992	180
114-3993	180
114-3994	180
114-3995	180
114-3996	167
114-3997	167
114-3998	167
114-3999	167
114-4082	167
114-4083	167
114-4084	167
114-4085	167
114-4086	167
114-4087	167
114-4088	167
114-4089	167
114-4090	167
114-4091	179
114-4092	179
114-4093	179
114-4094	179
114-4095	179
114-4096	179
114-4097	179
114-4098	179
114-4099	179
114-4100	179
114-4101	172
114-4102	169
114-4103	169
114-4104	169
114-4105	169
114-4106	169
114-4107	169
114-4108	169
114-4109	170
114-4110	170
114-4111	170
114-4112	170
114-4113	170

Order Number	Page
114-4114	170
114-4115	170
114-4116	170
114-4117	176
114-4118	176
114-4119	176
114-4120	176
114-4121	176
114-4122	176
114-4123	176
114-4124	176
114-4125	176
114-4126	176
114-4127	176
114-4128	176
114-4129	176
114-4130	176
114-4131	176
114-4132	172
114-4133	172
114-4134	172
114-4135	172
114-4136	172
114-4137	172
114-4138	172
114-4139	172
114-4140	172
114-4141	172
114-4142	172
114-4143	172
114-4144	172
114-4145	172
114-4146	172
114-4147	177
114-4148	177
114-4149	177
114-4150	177
114-4151	177
114-4152	177
114-4153	177
114-4154	177
114-4155	177
114-4156	177
114-4157	177
114-4158	160
114-4159	160
114-4160	160
114-4161	160
114-4162	160
114-4163	160
114-4164	160
114-4165	160
114-4166	160
114-4167	160
114-4168	160
114-4169	160
114-4170	160
114-4171	160
114-4172	160
114-4173	176
114-4174	176
114-4175	176
114-4176	176
114-4177	176
114-4178	176
114-4179	176
114-4180	176
114-4181	176
114-4182	176
114-4183	176
114-4184	176
114-4185	183
114-4186	183
114-4187	183
114-4188	183
114-4189	184
114-4190	184
114-4191	184
114-4192	184
114-4193	184

Order Number	Page
114-4194	184
114-4195	184
114-4196	184
114-4197	182
114-4198	182
114-4199	182
114-4200	182
114-4201	182
114-4202	182
114-4203	182
114-4204	182
114-4205	182
114-4206	182
114-4207	182
114-4208	182
114-4209	182
114-4210	182
114-4211	182
114-4212	183
114-4213	183
114-4214	183
114-4215	183
114-4216	183
114-4217	183
114-4218	183
114-4219	183
114-4220	183
114-4221	183
114-4222	183
114-4223	175
114-4224	175
114-4225	175
114-4226	175
114-4227	175
114-4228	175
114-4229	175
114-4230	175
114-4231	175
114-4232	175
114-4233	175
114-4234	175
114-4235	175
114-4236	175
114-4237	175
114-4238	170
114-4239	170
114-4240	170
114-4241	170
114-4242	170
114-4243	170
114-4244	170
114-4245	170
114-4246	170
114-4247	170
114-4248	170
114-4249	170
114-4250	170
114-4251	170
114-4252	170
114-4253	170
114-4254	170
114-4255	170
114-4256	170
114-4257	170
114-4258	170
114-4259	170
114-4260	170
114-4261	170
114-4262	170
114-4263	170
114-4264	170
114-4265	170
114-4266	170
114-4267	170
114-4268	160
114-4269	160
114-4270	160
114-4271	160
114-4272	160
114-4273	160

Order Number	Page
114-4274	160
114-4275	160
114-4276	160
114-4277	160
114-4278	166
114-4279	166
114-4280	166
114-4281	166
114-4282	166
114-4283	166
114-4284	166
114-4285	166
114-4286	182
114-4287	182
114-4288	182
114-4289	182
114-4290	182
114-4291	182
114-4292	182
114-4293	182
114-4294	182
114-4295	182
114-4296	182
114-4297	179
114-4298	179
114-4299	179
114-4300	179
114-4301	179
114-4302	179
114-4303	180
114-4304	180
114-4305	180
114-4306	180
114-4307	180
114-4308	180
114-4309	180
114-4310	178
114-4311	178
114-4312	178
114-4313	178
114-4314	178
114-4315	178
114-4316	178
114-4318	178
114-4319	178
114-4320	178
114-4321	178
114-4322	178
114-4323	180
114-4324	180
114-4325	180
114-4326	180
114-4327	180
114-4328	180
114-4329	180
114-4330	180
114-4331	180
114-4332	180
114-4333	180
114-4334	180
114-4335	180
114-4336	171
114-4337	171
114-4338	171
114-4339	171
114-4340	171
114-4341	171
114-4342	171
114-4343	171
114-4344	178
114-4345	178
114-4346	178
114-4347	178
114-4348	178
114-4349	178
114-4350	178
114-4351	178
114-4352	189
114-4353	183
114-4354	183

Order Number	Page
114-4355	183
114-4356	183
114-4357	183
114-4358	183
114-4359	183
114-4360	183
114-4361	183
114-4362	183
114-4363	183
114-4364	188
114-4365	188
114-4366	188
114-4367	188
114-4368	188
114-4369	188
114-4370	189
114-4371	189
114-4372	161
114-4373	161
114-4374	161
114-4375	161
114-4376	161
114-4377	161
114-4378	161
114-4379	161
114-4380	161
114-4381	161
114-4382	161
114-4383	161
114-4384	164
114-4385	164
114-4386	164
114-4387	164
114-4388	164
114-4389	164
114-4390	164
114-4391	164
114-4392	164
114-4393	164
114-4394	164
114-4395	164
114-4396	164
114-4397	164
114-4398	184
114-4399	184
114-4400	184
114-4401	184
114-4402	184
114-4403	184
114-4404	184
114-4405	184
114-4406	184
114-4407	184
114-4408	184
114-4409	184
114-4410	184
114-4411	184
114-4412	184
114-4413	184
114-4414	184
114-4415	184
114-4416	184
114-4417	184
114-4418	184
114-4419	184
114-4420	184
114-4421	184
114-4422	184
114-4423	184
114-4424	173
114-4425	173
114-4426	173
114-4427	173
114-4428	173
114-4429	173
114-4430	173
114-4431	173
114-4432	173
114-4433	173
114-4434	173

Order Code Index

Order Number	Page
114-4435	173
114-4436	173
114-4437	173
114-4438	187
114-4439	187
114-4440	187
114-4441	187
114-4442	187
114-4443	187
114-4444	187
114-4445	187
114-4446	187
114-4447	187
114-4448	187
114-4449	187
114-4450	187
114-4451	187
114-4452	187
114-4453	187
114-4454	187
114-4455	187
114-4456	187
114-4457	187
114-4458	187
114-4459	187
114-4460	187
114-4461	187
114-4462	187
114-4463	187
114-4464	188
114-4465	188
114-4466	188
114-4467	188
114-4500	174
114-4501	174
114-4502	174
114-4503	174
114-4504	174
114-4505	174
114-4506	174
114-4507	174
114-4508	174
114-4509	174
114-4510	174
114-4511	174
114-4512	174
114-4513	166
114-4514	166
114-4515	166
114-4516	166
114-4517	166
114-4518	166
114-4519	166
114-4520	166
114-4521	166
114-4522	166
114-4523	166
114-4524	166
114-4525	166
114-4526	185
114-4527	185
114-4528	185
114-4529	185
114-4530	185
114-4531	185
114-4532	185
114-4533	185
114-4534	185
114-4535	185
114-4536	178
114-4537	178
114-4538	178
114-4539	178
114-4540	178
114-4541	178
114-4542	178
114-4543	178
114-4544	178
114-4545	178
114-4546	178

Order Number	Page
114-4547	185
114-4548	186
114-4549	186
114-4550	186
114-4551	186
114-4552	186
114-4553	186
114-4554	186
114-4555	186
114-4556	186
114-4557	186
114-4558	186
114-4559	186
114-4560	186
114-4561	186
114-4562	186
114-4563	186
114-4564	186
114-4565	186
114-4566	186
114-4567	186
114-4568	186
114-4569	177
114-4570	160
114-4571	160
114-4572	160
114-4573	160
114-4574	160
115-0023	437
115-0024	437
115-0027	434
115-0030	437
115-0045	433
115-0046	439
115-0047	384
115-0048	384
115-0049	384
115-0050	385
115-0051	385
115-0052	385
115-0053	385
115-0054	385
115-0055	384
115-0056	384
115-0057	384
115-0058	385
115-0059	385
115-0060	385
115-0061	384
115-0062	384
115-0063	384
115-0064	385
115-0065	385
115-0066	385
115-0067	385
115-0068	385
115-0069	385
115-0070	385
115-0071	385
115-0072	385
115-0073	385
115-0074	385
115-0075	385
115-0076	385
115-0077	385
115-0078	385
115-0079	385
115-0080	385
115-0081	385
115-0082	385
115-0083	385
115-0084	385
115-0085	385
115-0086	385
115-0087	385
115-0088	385
115-0089	385
115-0090	385
115-0091	385
115-0092	385

Order Number	Page
115-0093	385
115-0167	385
115-0168	385
115-0169	385
115-0185	438
115-0189	411
115-0202	426
115-0203	426
115-0204	426
115-0205	427
115-0206	427
115-0207	427
115-0209	429
115-0210	429
115-0212	415
115-0213	429
115-0214	430
115-0215	430
115-0219	430
115-0225	415
115-0275	432
115-0276	433
115-0277	432
115-0325	415
115-0329	433
115-0330	424
115-0332	418
115-0333	429
115-0334	430
115-0335	436
115-0337	424
115-0338	432
115-0339	432
115-0490	412
115-0517	437
115-0548	413
115-0549	413
115-0550	412
115-0551	412
115-0552	412
115-0553	412
115-0554	412
115-0565	428
115-0580	440
115-0581	429
115-0582	429
115-0583	428
115-0584	425
115-0585	425
115-0586	425
115-0587	425
115-0600	424
115-0604	440
115-0605	411
115-0607	435
115-0612	429
115-0615	435
115-0616	411
115-0625	416
115-0633	430
115-0634	432
115-0635	430
115-0636	430
115-0637	430
115-0639	432
115-0640	432
115-0641	432
115-0642	433
115-0643	433
115-0644	433
115-0645	428
115-0646	429
115-0648	409
115-0649	406
115-0656	430
115-0715	383
115-0716	383
115-0717	383
115-0718	383
115-0719	383

Order Number	Page
115-0720	383
115-0721	383
115-0722	383
115-0723	383
115-0724	383
115-0725	383
115-0726	383
115-0727	383
115-0728	383
115-0729	383
115-0730	383
115-0731	383
115-0732	383
115-0733	383
115-0734	383
115-0735	383
115-0736	383
115-0737	383
115-0738	383
115-0739	383
115-0740	383
115-0741	383
115-0742	383
115-0743	383
115-0744	383
115-0745	383
115-0746	383
115-0747	383
115-0748	383
115-0749	383
115-0756	383
115-0757	383
115-0758	383
115-0759	383
115-0760	383
115-0978	386
115-0980	386
115-0983	386
115-0984	386
115-0985	386
115-0987	386
115-0988	386
115-1019	386
115-1021	386
115-1024	386
115-1025	386
115-1026	386
115-1028	386
115-1029	386
115-1061	383
115-1062	383
115-1075	383
115-1076	383
115-1090	383
115-1091	383
115-1106	383
115-1107	383
115-1120	383
115-1121	383
115-1135	383
115-1136	383
115-1149	384
115-1150	384
115-1151	384
115-1152	384
115-1167	384
115-1168	384
115-1169	384
115-1170	384
115-1185	384
115-1186	384
115-1187	384
115-1202	384
115-1203	384
115-1204	384
115-1205	384
115-1220	384
115-1221	384
115-1222	384
115-1223	384
115-1238	384
115-1239	384
115-1240	384
115-1263	429
115-1264	429
115-1265	436
115-1266	436
115-1267	436
115-1268	436
115-1269	436
115-1276	437
115-1278	439
115-1279	439
115-1280	439
115-1281	439
115-1282	439
115-1310	386-387
115-1311	387
115-1312	387
115-1313	387
115-1314	387
115-1315	387
115-1316	387
115-1317	386
115-1318	386
115-1319	386
115-1320	386
115-1321	386
115-1322	386
115-1323	386
115-1324	386
115-1325	386
115-1326	386
115-1327	386
115-1328	386
115-1329	386
115-1330	387
115-1331	387
115-1332	387
115-1333	387
115-1334	387
115-1335	406
115-1336	406
115-1342	406
115-1343	406
115-1344	406
115-1345	406
115-1346	406
115-1347	405
115-1348	405
115-1349	405
115-1350	436
115-1351	436
115-1352	437
115-1353	436
115-1360	416
115-1361	416
115-1362	416
115-1363	415
115-1388	444
115-1389	444
115-1393	443-444
115-1394	429
115-1395	415
115-1396	415
115-1397	436
115-1398	415
115-1399	436
115-1400	436
115-1401	436
115-1428	417
115-1429	417
115-1430	417
115-1435	436
115-1436	436
115-1437	437
115-1438	437
115-1439	415
115-1442	335
115-1443	335
115-1444	335
115-1446	334
115-1450	335
115-1451	335
115-1452	335
115-1453	335
115-1454	335
115-1455	335
115-1456	335
115-1457	334
115-1458	334
115-1463	335
115-1464	335
115-1465	335
115-1466	335
115-1467	334
115-1468	404
115-1469	404
115-1471	404
115-1473	409, 426
115-1474	405
115-1475	405
115-1476	405
115-1477	405
115-1479	407
115-1480	407
115-1481	407
115-1482	407
115-1483	405
115-1484	408
115-1485	408
115-1486	408
115-1487	404
115-1488	404
115-1489	408
115-1490	409
115-1491	405
115-1492	409
115-1493	409
115-1494	405
115-1495	405
115-1496	407
115-1497	407
115-1498	407
115-1499	407
115-1500	409, 426
115-1501	409, 426
115-1502	405
115-1503	407
115-1504	407
115-1505	407
115-1508	406
115-1509	406
115-1510	409
115-1511	410
115-1512	410
115-1513	410
115-1514	413
115-1515	413
115-1516	413
115-1517	413
115-1518	414
115-1519	414
115-1520	413
115-1521	414
115-1522	414
115-1525	414
115-1526	414
115-1527	414
115-1529	414
115-1530	440
115-1531	440
115-1532	440
115-1533	433
115-1534	65
115-1537	427
115-1538	437
115-1539	437
115-1542	437
115-1543	437

Order Number	Page
115-1544	437
115-1545	439
115-1546	439
115-1547	439
115-1548	438
115-1549	438
115-1550	440
115-1551	440
115-1552	440
115-1553	440
115-1554	427
115-1555	428
115-1556	428
115-1557	425
115-1558	428
115-1559	426
115-1560	426
115-1561	426
115-1562	428
115-1563	438
115-1564	438
115-1565	440
115-1566	440
115-1567	440
115-1568	443
115-1569	443
115-1570	443
115-1571	416
115-1572	213
115-1573	213
115-1574	415
115-1575	415
115-1576	424
115-1577	417
115-1578	417
115-1579	417
115-1580	418
115-1581	418
115-1582	418
115-1583	418
115-1584	418
115-1585	418
115-1586	417
115-1587	415
115-1588	418
115-1589	417
115-1590	418
115-1591	418
115-1592	418
115-1593	418
115-1594	419
115-1595	419
115-1596	419
115-1597	419
115-1598	429
115-1599	429
115-1600	430
115-1601	430
115-1602	430
115-1603	430
115-1604	430
115-1605	432
115-1606	429
115-1607	430
115-1608	432
115-1609	430
115-1610	430
115-1611	430
115-1612	433
115-1613	433
115-1614	435
115-1615	435
115-1616	421
115-1617	423
115-1618	423
115-1619	421-422, 464
115-1620	422
115-1621	422
115-1622	421
115-1623	421
115-1624	421
115-1625	420
115-1626	420
115-1627	420
115-1628	420
115-1629	420
115-1630	417
115-1631	424
115-1632	415
115-1633	415
115-1634	415
115-1635	415
115-1636	415
115-1637	415
115-1638	415
115-1639	420
115-1640	404
115-1641	402
115-1642	419
115-1643	402
115-1644	402
115-1645	402
115-1646	402
115-1647	402
115-1648	402
115-1649	402
115-1650	402
115-1651	416
115-1652	403
115-1653	403
115-1654	417
115-1655	418
115-1656	421
115-1657	402
115-1658	432
115-1659	432
115-1660	432
115-1661	433
115-1662	433
115-1663	433
115-1664	416
115-1665	416
115-1666	416
115-1667	416
115-1668	416
115-1669	417
115-1670	417
115-1671	417
115-1672	417
115-1673	418
115-1674	418
115-1675	419
115-1676	419
115-1677	419
115-1678	419
115-1679	435
115-1680	435
115-1681	403
115-1682	403
115-1683	403
115-1684	403
115-1685	402-403
115-1686	403
115-1687	420
115-1688	421
115-1689	421
115-1690	422
115-1691	422
115-1692	422
115-1693	423
115-1694	417
115-1695	435
115-1696	435
115-1697	429
115-1698	420
115-1699	420
115-1701	464
115-1702	464
115-1703	464
115-1704	462
115-1705	462
115-1706	462
115-1707	462
115-1708	462
115-1709	457
115-1710	422, 464
115-1711	464
115-1712	422, 464
115-1713	463
115-1714	463
115-1716	441
115-1717	441
115-1718	442
115-1719	443
115-1720	443
115-1721	443
115-1722	443
115-1723	424
115-1726	415
115-1737	410
115-1738	410
115-1739	410
115-1740	410
115-1741	408
115-1742	408
115-1743	408
115-1744	411
115-1745	437
115-1746	417
115-1747	417
115-1749	443
115-1750	444
115-1987	440
115-1988	439
115-1989	416
115-1990	416
115-1997	428
115-1998	428
115-1999	428
115-2001	436
115-2010	437
115-2011	437
115-2012	437
115-2013	437-438
115-2023	437
115-2029	427
115-2032	425
115-2037	432, 434
115-2038	433
115-2051	438
115-2058	439
115-2063	439
115-2064	427
115-2100	439
115-2102	439
115-2104	439
115-2108	438
115-2166	439
115-2179	435
115-2180	433
115-2182	434
115-2183	434
115-2194	436
115-2199	427
115-2204	437
115-2206	437
115-2207	437
115-2208	437
115-2217	438
115-2218	438
115-2221	427
115-2222	425
115-2230	439
115-2235	427
115-2236	437
115-2237	437
115-2238	439
115-2409	429
115-2423	421
115-3002	441

Order Number	Page
115-3003	441
115-3004	443
115-3105	415
115-3107	415
115-3108	415
115-3109	430
115-3111	430
115-3112	430
115-3452	410
115-3457	411
115-3458	411
115-3459	411
115-3460	410-411
115-3461	411
115-3462	411
115-3464	414
115-3465	414
115-3473	414
115-3474	412
115-3476	412
115-8133	425
116-0069	399
116-0070	399
116-0071	399
116-0072	390
116-0073	390
116-0074	390
116-0075	390
116-0076	390
116-0077	391
116-0078	391
116-0079	390
116-0080	391
116-0081	391
116-0082	391
116-0083	391
116-0084	391
116-0085	391
116-0086	391
116-0087	390
116-0088	390
116-0089	390
116-0090	390
116-0091	390
116-0092	391
116-0093	391
116-0094	391
116-0095	391
116-0096	391
116-0097	391
116-0098	391
116-0099	391
116-0149	389
116-0150	389
116-0151	389
116-0152	389
116-0153	389
116-0154	389
116-0155	389
116-0156	389
116-0157	389
116-0158	389
116-0159	389
116-0160	389
116-0161	389
116-0162	389
116-0163	390
116-0164	390
116-0165	390
116-0166	390
116-0167	390
116-0168	390
116-0169	390
116-0170	390
116-0171	390
116-0172	390
116-0173	389
116-0174	389
116-0175	389
116-0176	389

Order Number	Page
116-0177	389
116-0178	389
116-0179	390
116-0180	390
116-0181	390
116-0182	390
116-0183	390
116-0184	390
116-0185	390
116-0186	390
116-0187	390
116-0188	389
116-0189	389
116-0190	389
116-0191	390
116-0192	389
116-0193	389
116-0194	389
116-0195	389
116-0196	389
116-0197	389
116-0198	389
116-0199	389
116-0250	391
116-0251	391
116-0252	391
116-0253	391
116-0254	391
116-0255	391
116-0256	391
116-0257	390
116-0258	390
116-0259	390
116-0260	390
116-0261	390
116-0262	391
116-0263	391
116-0264	391
116-0265	391
116-0266	391
116-0279	390-391
116-0280	391
116-0281	391
116-0282	391
116-0283	391
116-0284	391
116-0285	391
116-0286	391
116-0287	391
116-0294	392
116-0297	398
116-0327	392
116-0329	393
116-0330	393
116-0331	393
116-0332	393
116-0333	400
116-0334	400
116-0335	400
116-0336	400
116-0337	400
116-0338	400
116-0339	400
116-0340	400
116-0341	400
116-0342	400
116-0343	400
116-0344	400
116-0345	400
116-0346	400
116-0347	399
116-0348	392
116-0349	392
116-0350	392
116-0351	392
116-0352	393
116-0353	393
116-0354	393
116-0355	393
116-0356	350

Order Number	Page
116-0357	350
116-0358	350
116-0359	350
116-0360	351
116-0361	351
116-0362	351
116-0363	351
116-0364	351
116-0365	351
116-0366	351
116-0367	351
116-0368	351
116-0369	351
116-0389	351
116-0390	351
116-0391	351
118-0001	339
118-0018	344-346
118-0022	344-346
118-0024	344-345
118-0025	344, 348
118-0026	344-345, 348
118-0027	344-345, 348
118-0028	344, 348
118-0029	348
118-0030	344, 348
118-0031	344, 346-348
118-0032	344, 346-348
118-0059	344, 348
118-0060	344, 348
118-0062	340
118-0063	340
118-0064	342
118-0065	342
118-0066	340
118-0067	340
118-0068	342
118-0069	342
118-0070	341
118-0071	341
118-0072	341
118-0073	340
118-0074	341
118-0076	341
118-0077	343
118-0078	343
118-0079	343
118-0081	343
118-0082	343
118-0092	76
118-0153	339, 341
118-0158	341
118-0159	341
118-0160	347
118-0215	77
118-0216	76
118-0217	76
118-0218	76
118-0219	77
118-0221	344
118-0222	344
118-0223	347
118-0224	346, 349
118-0225	346, 349
118-0243	339
118-0244	339
118-0245	346
118-0246	346
118-0247	340, 349
118-0248	339
118-0249	344
118-0250	348
118-0251	350
118-0252	350
118-0253	339
118-0254	347
118-0255	349
118-0256	345
118-0257	345
118-0258	345

Order Number	Page
118-0259	345
118-0260	350
118-0261	347
118-0262	347
118-0263	346
118-0264	344
118-0265	348
118-0266	348
118-0267	339
118-0268	349
118-0273	362
118-0274	359
118-1105	351
118-1106	351
118-1107	351
118-1700	340
118-1701	342
118-1702	342
118-1703	340
118-1704	340
118-1705	342
118-1706	341
118-1707	340
118-1710	341
118-1711	340
118-1712	340
118-1713	340
118-1714	342
118-1715	342
119-0101	368
119-0102	368
119-0103	368
119-0104	368
119-0105	368
119-0106	368
119-0107	368
119-0108	370
119-0109	370
119-0110	370
119-0111	370
119-0112	368
119-0113	368
119-0114	368
119-0115	370
119-0116	369
119-0117	370
119-0118	370
119-0119	370
119-0120	370
119-0121	369
119-0122	369
119-0123	370
119-0124	370
119-0125	370
119-0126	370
119-0127	370
119-0128	370
119-0129	368
119-0131	369
119-0132	369
119-0133	369
119-0134	369
119-0135	368
119-0136	368
119-0137	368
119-0138	368
119-0139	368
119-0140	368
119-0141	369
119-0142	368
119-0143	370
119-0144	368
119-0145	369
119-0146	369
119-0147	369
119-0148	369
119-0149	369
119-0150	369
119-0151	369
119-0152	369

Order Number	Page
119-0153	369
119-0154	370
119-0155	369
119-0156	369
119-0157	369
119-0158	370
119-0159	368
119-0160	370
119-0161	368
119-0162	368
119-0163	368
119-0164	370
119-0165	368
119-0166	368
119-0167	368
119-0168	368
119-0169	368
119-0170	368
119-0171	368
119-0172	369
119-2000	368
119-2005	368
119-2042	368
119-2045	369
119-2046	369
119-2160	370
119-2180	369
119-2181	369
119-2182	369
119-2350	369
119-2351	369
119-2352	369
119-2370	369
119-2371	369
119-2380	369
119-2390	368
119-2391	368
119-2400	368
119-2401	368
119-2410	369
121-0031	374
121-0047	373
121-0048	382
121-0049	382
121-0050	382
121-0053	380
121-0054	379
121-0055	380
121-0056	380
121-0057	378
121-0058	380
121-0060	379
121-0061	381
121-0062	381
121-0063	381
121-0064	377
121-0065	377
121-0066	377
121-0067	381
121-0068	381
121-0069	381
121-0070	377
121-0071	381
121-0072	381
121-0073	381
121-0074	377
121-0075	378
121-0076	378
121-0077	378
121-0078	380
121-0079	373
121-0080	375
121-0081	373
121-0082	375
121-0083	375
121-0084	373
121-0085	375
121-0086	375
121-0087	373
121-0088	375

Order Number	Page
121-0089	373
121-0090	375
121-0091	375
121-0092	375
121-0093	375
121-0094	373
121-0095	375
121-0096	375
121-0097	375
121-0098	375
121-0099	374
121-0100	374
121-0101	374
121-0102	374
121-0103	374
121-0104	374
121-0105	374
121-0106	374
121-0107	374
121-0108	374
121-0109	374
121-0110	376
121-0111	376
121-0112	379
121-0113	380
121-0114	380
121-0115	380
121-0116	379
121-0117	381
121-0118	381
121-0119	381
121-0120	377
121-0121	377
121-0122	381
121-0123	381
121-0124	381
121-0125	381
121-0126	381
121-0127	381
121-0128	376
121-0130	380
121-0501	375
121-0502	379
121-0503	379
121-0504	376
121-0505	378
121-0511	380
121-0512	380
121-0515	379
121-0516	379
121-0517	379
121-0518	379
121-0519	379
121-0521	373
121-0522	373
121-0523	373
121-0524	373
121-0526	373
121-0527	374
121-0528	374
121-0529	374
121-0530	374
121-0531	374
121-0532	374
121-0533	375
121-0534	373
121-0538	375
121-0540	376
121-0541	376
121-0542	376
121-0546	382
121-0554	380
121-0555	380
129-0199	373
129-0327	461
129-0328	461
129-0329	461
129-0330	460
129-0331	460
129-0332	461

Order Number	Page
129-0333	461
129-0334	461
129-0421	462
129-0422	462
129-0423	462
129-0443	462
129-0447	448
129-0451	448
129-0452	448
129-0453	448
129-0454	448
129-0455	448
129-0456	448
129-0457	448
129-0458	448
129-0459	448
129-0460	448
129-0675	459
129-0676	459
129-0677	459
129-0678	459
129-0679	459
129-0680	459
129-0681	459
129-0682	459
129-0683	459
129-0684	459
129-0685	459
129-0686	459
129-0687	459
129-0688	460
129-0689	460
129-0690	460
129-0691	460
129-0692	460
129-0693	460
129-0694	460
129-0695	460
129-0696	460
129-0697	460
129-0698	460
129-0707	453
129-0708	453
129-0709	453
129-0746	449
129-0747	449
129-0748	449
129-0749	449
129-0752	450
129-0753	450
129-0754	450
129-0755	451
129-0756	451
129-0757	451
129-0758	451
129-0759	451
129-0760	451
129-0761	455
129-0762	455
129-0763	456
129-0764	456
129-0765	456
129-0766	456
129-0767	456
129-0768	456
129-0769	456
129-0770	456
129-0771	455
129-0772	455
129-0773	455
129-0774	455
129-0775	399
129-0776	399
129-0777	399
129-0778	399
129-0779	399
129-0780	399
129-0781	399
129-0782	399
129-0783	399
129-0784	446
129-0785	446
129-0786	446
129-0787	446
129-0788	446
129-0791	446
129-0792	447
129-0793	455
129-0794	442
129-0795	441-442
129-0796	442
129-0797	442
129-0798	442
129-0799	420
129-0806	448
129-0807	454
129-0808	446
129-0809	448
129-0810	448
129-0811	454
129-0812	455
129-0813	454
129-0814	454
129-0815	454
129-0816	454
129-0817	454
129-0818	454
129-0819	454
129-0820	457
129-0821	457
129-0822	457
129-0823	457
129-0824	457
129-0825	457
129-0826	457
129-0827	457
129-0828	447
129-0829	455
129-0830	454
129-0831	454
129-0832	457
129-0833	455
129-0834	455
129-0835	454
129-0836	445
129-0837	445
129-0838	445
129-0839	448
129-0840	444
129-0841	444
129-0842	444
129-0843	454
129-0844	453
129-0845	453
129-0846	453
129-0847	453
129-0848	453
129-0849	453
129-0850	453
129-0851	453
129-0852	453
129-0853	454
129-0854	454
129-0855	455
129-0856	442
129-0857	442
129-0858	442
129-0859	442
129-0860	453
129-0861	443
129-0862	443
129-0863	443
129-0864	443
129-0865	458
129-0866	458
129-0867	458
129-0868	458
129-0869	458
129-0870	458
129-0871	458
129-0872	458
129-0873	458
129-0874	458
129-0875	458
129-0876	458
129-0877	458
129-0878	458
129-0879	458
129-0880	458
129-0881	458
129-0882	458
129-0883	459
129-0884	459
129-0885	459
129-0886	459
129-0887	459
129-0888	459
129-0889	459
129-0890	459
129-0891	459
129-0892	459
129-0893	459
129-0894	459
129-0895	460
129-0896	460
129-0897	460
129-0898	460
129-0899	460
129-0921	460
129-0928	455
129-0929	456
129-0930	456
129-0931	456
129-0932	456
129-0933	456
129-0934	456
129-0935	456
129-0936	456
129-0937	456
129-0938	451
129-0939	451
129-0940	457
129-0941	450
129-0942	450
129-0943	444
129-0944	445
129-0945	445
129-0946	448
129-0947	456
129-0948	456
129-0949	450
129-0950	462
129-0951	462
129-0952	462
129-0953	462
129-0954	462
129-0955	462
129-0956	462
129-0957	462
129-0958	462
129-0959	462
129-0960	462
129-0961	462
129-0962	462
129-0963	462
129-0964	462
129-0965	462
129-0966	462
129-0967	462
129-0968	445
129-0969	445
129-0970	445
129-0971	445
129-0972	463
129-0991	441
129-0992	423
129-1121	448
129-3212	422, 464
129-3511	461
129-3518	461

Order Code Index

Order Number	Page
129-3521	461
129-3528	461
129-3531	461
129-3538	461
129-3548	461
129-3701	461
129-3702	461
129-3703	461
129-3704	460
129-3705	460
129-3709	461
129-3711	461
129-3712	461
129-3713	461
129-3716	461
129-3719	461
129-4910	463
129-4911	463
129-9922	463
139-0216	364
139-0217	355
139-0218	361
139-0219	363
139-0220	359
139-0221	359
139-0222	358
139-0223	363
139-0224	362
139-0225	356
139-0226	361
139-0227	361
139-0228	361
139-0229	362
139-0230	362
139-0231	362
139-0232	355
139-0233	357
139-0234	357
139-0235	356
139-0237	360
139-0238	360
139-0239	354
139-0240	363
139-0241	363
139-0242	364
139-9874	453
141-0117	449
141-0118	449
141-0121	449
141-0123	449
141-0124	449
141-0125	449
141-0126	449
141-0127	449
141-0128	449
141-0129	449
141-0130	449
141-0133	457
141-0140	455
141-0142	449-450
141-0143	450
141-0144	449-450
141-0145	456
141-0146	456
141-0147	457
141-0256	399
151-0150	81
151-0151	81
2	
211-0343	150
211-0344	150
216-1289	444
232-0113	394-396
238-0026	395
238-0027	395
238-0028	395
238-0029	395
238-0030	395
238-0031	395
238-0032	396
238-0033	396
238-0034	396
238-0035	398
238-0036	398
238-0037	397
238-0038	397
238-0039	397
238-0040	397
238-0041	397
238-0042	395
238-0043	395
238-0044	395
238-0045	395
238-0046	395
238-0047	395
238-0048	395
238-0049	395
238-0050	395
238-0051	395
238-0052	395
238-0053	395
238-0054	396
238-0055	396
238-0056	396
238-0057	396
238-0058	396
238-0059	396
238-0060	396
238-0061	396
238-0062	396
238-0063	396
238-0064	396
238-0065	396
238-0066	396
238-0067	396
238-0068	396
238-0069	396
238-0070	396
238-0071	396
238-0072	396
238-0073	396
238-0074	396
238-0075	396
238-0076	396
238-0077	396
238-0078	396
238-0079	396
238-0080	396
238-0081	395
238-0082	394
238-0083	394
238-0084	394
238-0085	394
238-0086	394
238-0087	394
238-0088	394
238-0089	394
238-0090	394
238-0091	394
238-0092	394
238-0093	394
238-0094	394
238-0095	394
238-0096	394
238-0097	394
238-0098	394
238-0099	394
238-0100	394
238-0101	394
238-0102	394
238-0103	394
238-0104	394
238-0105	394
238-0106	394
238-0107	394
238-0108	394
238-0109	394
238-0110	394
238-0111	394
238-0112	394
238-0113	394
238-0114	394
238-0115	394
238-0116	394
238-0117	394
238-0118	394
238-0119	394
238-0120	394
238-0121	394
5	
514-0007	81
514-0008	81
8	
811-0163	392
811-0164	392
817-0109	392
817-0110	392
817-0111	392
817-0112	392
817-0113	392
817-0114	392
817-0115	392
817-0116	392
817-0117	392

basan®
the cleanroom division of VWR

The cleanroom division of VWR

Customised solutions and over 8000 globally sourced products for the controlled environment.

Custom made services, including:

- Training of cleanroom personnel
- Garment concepts including decontamination and leasing
- Gowning room concepts
- Creation of cleaning, disinfection and hygiene plans
- Creation of glove and wiper plans
- Logistics services

The right products, at the right time, in the right volume and with the right quality ...

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

NOTES

Head Protection
Helmets....2
Bump Caps....5
Accessories....6

Eye and Face Protection
Spectacles and Goggles....10
Face Shields....26
Welding....28
Accessories....29

Hearing Protection
Sound Alert System....34
Earplugs....35
Earmuffs....45
Accessories....52

Respiratory Protection
Disposable Masks....56
Reusable Masks....67
Powered Air....78
Detection & Monitoring....81

Gloves
Disposable Gloves - Latex....84
Disposable Gloves - Nitrile....94
Disposable Gloves - Vinyl....106
Disposable Gloves - Other....108
Reusable Gloves....111
Accessories....150

Footwear
Without Toecap....154
Sandals....160
Safety Shoes....162
Wellingtons....187
Accessories....188

Disposable Workwear
Head and Face Protection....192
Body Protection....195
Foot Protection....202
Accessories....206

Disposable Chemical Protective Workwear
Coveralls....208
Accessories....222

Workwear
General Workwear....226
Flame and Welder Protection....278
High Visibility....284
Multinorm....312
ESD Wear....322
Workwear for Food Industry....324
Accessories....334

First Aid
Eyewash Bottles and Stations....339
First Aid Products....344

Fall Protection
Harness....354
Lanyards....359
Hooks....362

Workplace Safety
Safety Cans....368
Spill Absorbents....371
Mats....383
Safety Signs....386
Lockout Tagout....394
Floor Stands and Traffic Cones....399

Housekeeping
Washroom....402
Wipers, Tissues and Dispensers....424
General Cleaning....441
Waste Management....458

VWR
We Enable Science

ALL YOU NEED GUIDES

- BioBanking
- Breweries
- Dairies
- Environmental
- Genomics
- Histology and cytology
- Liquid handling
- Microscopy
- Proteomics

Handy reference tools for your application or technique. Go to vwr.com to see the latest additions.

Request your copy from your local VWR sales office

VWR
We Enable Science

Austria
VWR International GmbH
Graumanngasse 7
1150 Wien
Tel.: 01 97 002 0
Fax: 01 97 002 600
E-mail: info@at.vwr.com

Belgium
VWR International bvba
Researchpark Haasrode 2020
Geldenaaksebaan 464
3001 Leuven
Tel.: 016 385 011
Fax: 016 385 385
E-mail: customerservice@be.vwr.com

Czech Republic
VITRUM VWR s. r. o.
a VWR International Company
Pražská 442
CZ - 281 67 Stříbrná Skalice
Tel.: +420 321 570 321
Fax: +420 321 570 320
E-mail: info@cz.vwr.com

Denmark
VWR - Bie & Berntsen
Transformervej 8
2730 Herlev
Tel.: 43 86 87 88
Fax: 43 86 87 90
E-mail: info@dk.vwr.com

Finland
VWR International Oy
Valimotie 9
00380 Helsinki
Tel.: 09 80 45 51
Fax: 09 80 45 52 00
E-mail: info@fi.vwr.com

France
VWR International S.A.S.
Le Périgares – Bâtiment B
201, rue Carnot
94126 Fontenay-sous-Bois cedex
Tel.: 0 825 02 30 30 (0,15 € TTC/min)
Fax: 0 825 02 30 35 (0,15 € TTC/min)
E-mail: info@fr.vwr.com

Germany
VWR International GmbH
Hilpertstraße 20a
D - 64295 Darmstadt
Freecall: 0800 702 00 07
Fax: 0180 570 22 22*
Email: info@de.vwr.com
*0,14 €/Min. aus d. dt. Festnetz

Hungary
VWR International Kft.
Simon László u. 4.
4034 Debrecen
Tel.: (52) 521-130
Fax: (52) 470-069
E-mail: info@hu.vwr.com

Ireland / Northern Ireland
VWR International Ltd /
VWR International (Northern Ireland) Ltd
Orion Business Campus
Northwest Business Park
Ballycoolin
Dublin 15
Tel.: 01 88 22 222
Fax: 01 88 22 333
E-mail: sales@ie.vwr.com

Italy
VWR International PBI S.r.l.
Via San Giusto 85
20153 Milano (MI)
Tel.: 02-3320311/02-487791
Fax: 800 152999/02-40090010
E-mail: info@it.vwr.com
info@internationalpbi.it

The Netherlands
VWR International B.V.
Postbus 8198
1005 AD Amsterdam
Tel.: 020 4808 400
Fax: 020 4808 480
E-mail: info@nl.vwr.com

Norway
VWR International AS
Haavard Martinsens vei 30
0978 Oslo
Tel.: 02290
Fax: 815 00 940
E-mail: info@no.vwr.com

Poland
VWR International Sp. z o.o.
Limbowa 5
80-175 Gdansk
Tel.: 058 32 38 200 do 204
Fax. 058 32 38 205
E-mail: labart@pl.vwr.com

Portugal
VWR International -
Material de Laboratório, Lda
Edifício Neopark
Av. Tomás Ribeiro, 43- 3 D
2790-221 Carnaxide
Tel.: 21 3600 770
Fax: 21 3600 798/9
E-mail: info@pt.vwr.com

Spain
VWR International Eurolab S.L.
C/ Tecnología 5-17
A-7 Llinars Park
08450 - Llinars del Vallès
Barcelona
Tel.: 902 222 897
Fax: 902 430 657
E-mail: info@es.vwr.com

Sweden
VWR International AB
Fagerstagatan 18a
163 94 Stockholm
Tel.: 08 621 34 00
Fax: 08 621 34 66
E-mail: kundservice@se.vwr.com

Switzerland
VWR International GmbH
Lerzenstrasse 16/18
8953 Dietikon
Tel.: 044 745 13 13
Fax: 044 745 13 10
E-mail: info@ch.vwr.com

Turkey
Pro Lab Laboratuar Teknolojileri Ltd.Şti.
a VWR International Company
Orta Mah. Cemal Gürsel Caddesi
Ördekcioglu Işmerkezi No.32/1
34896 Pendik - Istanbul
Tel.: +90216 598 2900
Fax: +90216 598 2907
Email: info@pro-lab.com.tr

UK
VWR International Ltd
Customer Service Centre
Hunter Boulevard - Magna Park
Lutterworth
Leicestershire
LE17 4XN
Tel.: 0800 22 33 44
Fax: 01455 55 85 86
E-mail: uksales@uk.vwr.com

GO TO **VWR.COM** FOR THE LATEST NEWS, SPECIAL OFFERS AND DETAILS OF YOUR LOCAL VWR DISTRIBUTOR

©2013 VWR International

ZPROVWRI2075-EN