



APPLICATIONS & SOLUTIONS SERIES:
SAFETY EDITION



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Key:



Guarantee



Guarantee



Washing



Laboratory coats, unisex

Fisherbrand

Washable at 85°C.

Manufactured to high quality standards, the Fisherbrand unisex laboratory coat is exclusively available from Fisher Scientific. Manufactured using a quality pre-shrunk polycotton fabric, it is suitable for industrial laundering at temperatures up to 85°C. Features include, two lower patch pockets, breast pocket with integral pen pocket, concealed stud fastened front, single rear vent for ease of movement. Non-PPE product.



Cat. No	Size
11558102	S
11568102	M
11578102	L
11588102	XL
11598102	2XL
11508112	3XL

Laboratory coats, Howie style, unisex, with knitted cuffs

Washable at 65°C.

High quality Howie style laboratory coat with knitted cuffs. With two lower pockets and wrapover style stud fastened front for extra frontal protection. 100cm long. Polyester/cotton.



White

Cat. No	Size	Chest size, inch
12851388	S	36 to 38
12841388	M	40 to 41
12348647	L	42 to 44
12861388	XL	46 to 48
12338647	2XL	50 to 52
12801388	3XL	54 to 56

Laboratory coats, single use, Kimtech Science™ A7 P+



Ideal for laboratory environments with low risk of exposure to chemicals and a basic need for contamination control.

Extra protection: elastic wrists and thumb loop for full wrist coverage; extra length arms to help to keep the glove in place.

Offers Type 6 (PB) limited chemical protection, protecting the user against liquid chemicals (light splashes, sprays and aerosols).



White

Cat. No	Size	Pack qty
13529020	S	15
13549020	M	15
13559020	L	15
13569020	XL	15
13589020	XXL	15

Laboratory coats, Tyvek®, single use



Tyvek® garments and accessories are composed of flash spun high density polyethylene, providing an ideal balance of protection, durability and comfort. Tyvek® is permeable to both air and water vapour, yet repels water-based liquids and aerosols. It offers an excellent barrier against fine particles and fibres (down to 1 micron in size), is ultra-low linting and anti-static treated to EN 1149-5 on both sides, non-silicon.



Model PL309

With collar, zip fastening, two pockets and elasticated cuffs (tunnelised). White.

Cat. No	Size	Pack qty
11723123	S	50
11915864	M	50
11925864	L	50
11772594	XL	50
11935864	XXL	50

Model PL30

Stitched internal seams, collar, press stud closures. Three pockets. White.

Cat. No	Size	Pack qty
11762594	M	50
11742594	L	50
11703123	XL	50
11752594	XXL	50

Model PL30NP

Stitched internal seams, collar, press stud closures. No pockets. Elasticated cuffs (not tunnelled). White.

Cat. No	Size	Pack qty
12653690	M	50
12643690	L	50
11713123	XL	50
11733123	XXL	50

Coveralls, Kleenguard A20+, single use



Single-use protective clothing to improve safety and comfort in high risk areas, providing general protection against water based or chemical splashes, liquids or dust particles with added benefit of anti-static protection.

Ideal for protecting against powders, larger fibres, radioactive dust and chemical splashes; helping to reduce contamination in critical areas; staying cool and comfortable while working in general maintenance, contract cleaning and construction utility areas.



Cat. No	Size	Pack qty
13474556	S	25
13484556	M	25
13404566	L	25
13494556	XL	25
13414566	XXL	25
13460759	XXXL	25



Safety - Protective Clothing Single Use

Coveralls, protective, 4515, 3M™

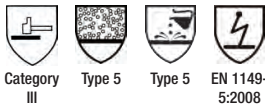


The 3M™ Protective Coverall 4515 is an economic solution to protect from hazardous dusts such as asbestos fibres exposed to during site inspection. Certified to PPE Directive Category III, Type 5/6 protection for both hazardous dusts and liquid splashes.

- Breathable material technology for reduced heat stress and breathable comfort all day
- Excellent barrier against dry particles and limited liquid splash (CE Type 5/6)
- Robust, low-linting, highly breathable 50gsm SMS material
- Two way zipper with storm flap for added on-off convenience and extra protection
- Elasticated cuffs, waist and ankles for a better fit and freedom of movement
- Available in white, blue and red and in sizes S to 4XL

Cat. No	Colour	Size	Pack qty
12992265	White	S	20
12902275	White	M	20
12912275	White	L	20
12922275	White	XL	20
12932275	White	2XL	20
12942275	White	3XL	20
12952275	White	4XL	20
12962275	Blue	S	20
12972275	Blue	M	20
12982275	Blue	L	20
12992275	Blue	XL	20
12902285	Blue	2XL	20
12912285	Blue	3XL	20
12922285	Blue	4XL	20
14860972	Red	S	20
14890972	Red	M	20
14800982	Red	L	20
14810982	Red	XL	20
14820982	Red	2XL	20
14830982	Red	3XL	20
14840982	Red	4XL	20

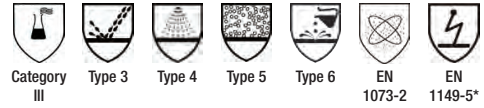
Coveralls, DuPont™ Easysafe



- A certified Type 5/6 chemical protective coverall
- Based on a new optimised polyethylene non-woven fabric at low cost to meet budget requirements:
 - softer feel touch the garment and feel the difference!
 - great balance of protection and comfort
- Optimised design
- Optimised packaging

Cat. No	Size	Pack qty
15310541	S	1
15320541	M	1
15330541	L	1
15340541	XL	1
15350541	XXL	1
15360541	XXXL	1

Coveralls, TYCHEM C®, Standard CHA5



*The garment does not protect against ionising radiation.

Made from a lightweight and durable fabric (<450g per garment), Tychem C garments utilise the strength of Tyvek and a polymeric barrier coating to offer good permeation barrier protection against a wide range of inorganic chemicals and biological hazards (even under pressure).

- Chemical protective clothing, Category III, Type 3-B, 4-B, 5-B and 6-B
- EN 14126 (barrier to infective agents), EN 1073-2 (protection against radioactive contamination)
- Anti-static treatment (EN 1149-5) - on inside
- Stitched and over-taped seams with barrier tape for protection and strength
- Self-adhesive double zipper flap closure system for higher protection

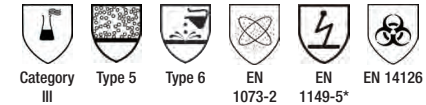


Hooded coverall. Thumb loops. Elastication at wrists, ankles, face and waist. Self-adhesive double zipper flap and chin flap. Yellow.



Cat. No	Size	Pack qty
12648341	S	25
12658341	M	25
11733093	L	25
11743093	XL	25
11753093	XXL	25
12668341	XXXL	25

Coveralls, TYVEK®, Classic Xpert CHF5



*The garment does not protect against ionising radiation.

- Chemical protective clothing, Category III, Type 5-B and 6-B
- EN 14126 (barrier to infective agents), EN 1073-2 (protection against radioactive contamination)
- Anti-static treatment (EN 1149-5) - on both sides
- Stitched external seams
- Very low inward leakage thanks to optimised design
- Tyvek® auto-lock zipper and zipper flap for increased protection

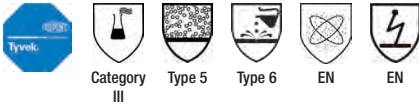
Hooded coverall. Ergonomic protective design. Stitched external seams. Elasticated wrists, ankles and face. Elasticated waist (glued-in). Tyvek® zipper and flap. White.



Cat. No	Size	Pack qty
12971345	S	25
12991345	M	25
12911355	L	25
12931355	XL	25
12951355	XXL	25
12961355	XXXL	25



Coveralls, TYVEK®, Industry CCF5



*The garment does not protect against ionising radiation.

- Chemical protective clothing, Category III, Type 5 and 6
- EN 1073-2 (protection against radioactive contamination)
- Anti-static treatment (EN 1149-5) - on both sides
- Stitched internal seams to help reduce contamination from the inside to the outside of the garment
- Tyvek® zipper and zipper flap for enhanced protection

Coverall with collar. Stitched internal seams. Elasticated wrists and ankles. Elasticated waist (stitched-in). Tyvek® zipper and flap. White.

Cat. No	Size	Pack qty
15371521	S	25
15381521	M	25
15391521	L	25
11371633	XL	25
11971731	XXL	25
15301531	XXXL	25

DuPont™ Easysafe: Don't just wear anything!



✓ Basic packaging:

- 100 individual bags in one box
(versus handy packs of 25 for Tyvek® Classic)
- same color



2 piece hood
(versus 3 piece hood for Tyvek® Classic)

Nylon zipper
(versus Tyvek® zipper for increased protection for Tyvek® Classic)

Elasticated stitched-in waist
(versus glued-in for Tyvek® Classic)

Basic pattern
(versus overall ergonomic shape for Tyvek® Classic)
















Safety information - Clothing



CE Marking

To facilitate the choice of garment, the European Union has defined harmonised product standards for six levels of protection (referred to as 'Types') within Category III Chemical Protective Clothing (see table below). The certification of a suit to a particular protection type represents its tightness against a particular form of exposure (gas, liquid or dust). It should be noted that its certification does not necessarily mean that the suit is 100% impervious to this type of exposure. It only means that the suit meets the minimum requirements. The manufacturer is also obliged to state the performance levels of the material(s) and seams, known as performance 'Classes'.

 Chemical Protective Clothing, Category III		
Type and Pictogram*	Definition and Exposure Level	Product Standard and Year of publication
 TYPE 1 TYPE 1a - ET	Gas-Tight Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles. Performance requirements for emergency teams.	EN 943-1:2002** EN 943-2:2002
 TYPE 2	Non-Gas-Tight Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles.	EN 943-1:2002**
 TYPE 3	Liquid Tight Protective clothing against liquid chemicals. Exposure to pressurized jet of liquid.	EN 14605:2005/A1:2009
 TYPE 4	Spray Tight Protective clothing against liquid chemicals. Exposure to a liquid spray aerosol (unpressurized).	EN 14605:2005/A1:2009
 TYPE 5	Solid Particulates Protective clothing against solid-airborne particulates.	EN ISO 13982-1:2004/A1:2010
 TYPE 6	Limited protective performance against liquid chemicals Potential exposure to small quantities of fine spray/mist or accidental low volume splashes and where wearers are able to take timely adequate action in case of contamination.	EN 13034:2005/A1:2009

Other Relevant Standards		
Pictogram	Definition	Standard and Year*
 **	Protective Clothing with Electrostatic properties - material performance and design requirements.	EN 1149-5:2008
 ***	Protective clothing against radioactive contamination.	EN 1073-2 :2002
	Protective Clothing with protection against heat and flame- Limited flame spread materials, material assemblies and clothing. Three "index" (levels) of protection are defined Index 1/0/0 → Index 1 performance, single use and no pre-cleaning or laundering. INDEX 1 materials limit the flame spread, but will melt and must always be worn on top of Index 2 or 3 garments.	EN ISO 14116:2008
	Protective clothing (fabrics) against infective agents (indicate by a "B" e.g. Type 3-B) and comprising several protection tests.	EN 14126:2003

* As standards are continuously revised the year of publication is subject to change.

** Antistatic treatments on DuPont Chemical Protective Clothing are only effective in relative humidity >25% and when the garment and wearer are continuously and correctly grounded.

*** Does not protect against ionizing radiation.



Ear plugs, 3M™ E-A-R™ Classic



The 3M™ E-A-R™ Classic 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.

- Proprietary soft energy absorbing polymer foam
- Firm material with slow recovery time helps achieve good fit
- Special cylindrical shape that fits most ear canals and provides reliable seal
- Low equilibrium pressure helps reduce pressure in ear canal thus increasing comfort and wearability
- One size fits majority of wearers
- Excellent sound attenuation characteristics
- Supplied in re sealable pillow-pack for ease of use
- Sweat and humidity resistant which helps improve comfort
- Ideally suited for use in hot and humid conditions
- Attenuation rating (SNR) 28dB

Cat. No	Model	Pack qty
12344749	Classic Yellow, uncorded, SNR 28dB, (pairs)	250

Ear plugs, 3M™ E-A-R™ Ultrafit 20, corded



The 3M™ E-A-R™ Ultrafit earplugs is ideal for use in moderate noise levels (83dB(A) to 93dB(A). Correctly matched to the noise level it allows conversation and background music to be heard whilst helping to protect the user from hearing loss.

- Moisture resistant and compatible with other PPE
- These are reusable earplugs without the need for any roll down
- Lightweight design (185g)
- Attenuation rating (SNR) 20dBA

Cat. No	Model	Pack qty
11709315	Ultrafit 20, yellow, corded, SNR 20dBA (pairs)	50

Ear plugs, 3M™ E-A-R™ Soft Yellow Neon roll down



The 3M™ E-A-R soft yellow neon roll down earplugs offer high attenuation and are made from a slow expanding, PU foam material.

- An earplug that gives evenly distributed pressure and a good seal with optimum comfort
- Attenuation rating (SNR) 36dB
- Neon yellow colour
- One size fits majority of wearers

Cat. No	Model	Pack qty
11769305	Yellow Neon, uncorded, SNR 36dB, (pairs)	250

Ear plug dispenser



Dispenser for foam ear plugs holds approximately 200 pairs.

Translucent green acrylic dispenser. Flip top lid for easy refilling and tilt open bottom lid for dispensing, which remain in place whilst the unit is in use.

Can be set on a worktop or wall mounted (screws provided).

Dimensions: 203mm x 203mm x 406mm.

Cat. No	Model	Pack qty
11507473	Ear plug dispenser	1

Ear plugs, banded, 3M™ E-A-R™



The unique flexible band allows for easy manipulation together with the soft round shape foam ear plugs provide reduced pressure and a comfortable seal. Designed to fit behind the head or under the chin with minimal contact with clothing.

- Soft round shape foam plugs for effective sealing of ear canal entrance
- The foam plugs are replaceable for improved hygiene and economy
- Attenuation rating (SNR) 26dB
- Orange/blue colour

Cat. No	Model	Attenuation				Pack qty
		SNR	H	M	L	
11723383	Banded ear plugs	26dB	32dB	24dB	16dB	10
11719315	Replacement plugs					20

Ear muffs, 3M™ Peltor™ X series



The 3M™ Peltor™ X Series ear muffs offer a wide range of attenuation levels (ranging from 27dB to 37dB SNR) that helps meet majority of industrial applications and was developed on these three pillars: Design, Comfort and Attenuation Techniques.

Design

- Protected wire head band - building on the success design of the current 3M™ Peltor™ Optime range
- Lightweight dual mould cups with maximum space inside to help minimise heat and moisture build-up
- Integrated design for more robustness
- Colour coded for ease of selection
- Electrical insulated headband
- Easy to clean

Comfort

- Easily adjustable headband
- Wire headband with constant pressure over prolonged wearing periods
- Twin headband design helps reduce heat build-up, provides good fit and balance

Protection

- Streamlined cups without compromising attenuation
- Compatible with a range of 3M eyewear and respirators (validated by internal testing)
- Features new attenuation technology - New smart sealing ring

Cat. No	Model	Attenuation			
		SNR	H	M	L
13479918	Peltor X1	27dB	32dB	24dB	16dB
13489918	Peltor X2	31dB	34dB	29dB	20dB
13409918	Peltor X3	33dB	35dB	30dB	25dB
13499918	Peltor X4	33dB	36dB	30dB	22dB
13419918	Peltor X5	37dB	37dB	35dB	27dB



Safety - Eye Protection

Spectacles, safety, PLATINUM lens



PLATINUM coated on both sides of the lens. Carrying the anti-fog marking N* and anti-scratch marking K**, but also exceeding these EN test requirements.

The permanent PLATINUM coating gives high resistance to scratching (1.4cd/m2) to the most aggressive chemicals and delays the onset of fogging for two minutes. In all circumstances and at all times the PLATINUM lens innovation guarantees your eyes improved protection.

*EN 166 option N: fog resistance. For the lenses to comply, they must be fog-free for a minimum of 8 seconds at 100°C.

**EN 166 option K: resistance to surface damage by fine particles. For the lenses to comply, light diffusion after abrasion must be less than 5 candelas per m2.



Model Rush+

- Bi-material ultra flexible temples
- Weighs only 26g
- Adjustable non-slip nose bridge
- Foam and strap kit available (ref Rushkits)

Cat. No	Model
1 15216705	Safety spectacle Rush+ clear Platinum lens
2 15206705	Safety spectacle Rush+ smoke Platinum lens
3 15226705	Safety spectacle Rush+ twilight Platinum lens
15236705	Foam seal and strap kit for Rush and Rush+



Model Iris

One model, one size

- Adjustable nose bridge by height, width and depth
- Weighs only 27g
- Pivoting, non-slip ergonomic temples
- Free cord

Cat. No	Model
5 13416979	Safety spectacle Iris clear Platinum lens
6 15246705	Safety spectacle Iris smoke Platinum lens
7 15264463	Safety spectacle Iris twilight Platinum lens
8 15256705	Safety spectacle Iris clear reading area +1.5
15266705	Safety spectacle Iris clear reading area +2
15276705	Safety spectacle Iris clear reading area +2.5
15286705	Safety spectacle Iris clear reading area +3

Spectacles, safety, 3M™ SecureFit™ 200 series



The 3M™ SecureFit™ 200 series safety spectacle is comprised of a rimless lens and fixed-length temple arm. An integrated side-shield is included for added protection. Temples also feature 3M™ Pressure Diffusion Temple Technology which helps diffuse pressure over the ear to enhance frame comfort across a diverse workforce. This innovative design promotes improved comfort and security of fit.

- Design provides excellent coverage and good field of vision
- Offers excellent protection against Ultraviolet (UV) radiation
- Lightweight and comfortable design (18g)
- Good impact resistance with anti-scratch coating for improved durability
- Special anti-fog coating which reduces fogging and ensures clearer vision
- 3M Pressure Diffusion Technology allows temples to naturally adjust to individual head sizes
- Self adjusting feature eliminates need to stock multiple frame sizes at worksites
- Secure, snug fit keeps eyewear in place without slippage even when the person is in motion
- Combines well with 3M™ 9300 Series respirators



Cat. No	Description
15282025	Safety spectacles, SecureFit™, clear, anti-scratch/anti-fog
15292025	Safety spectacles, SecureFit™, grey, anti-scratch/anti-fog
15202035	Safety spectacles, SecureFit™, amber, anti-scratch/anti-fog

Spectacles, safety, Contour BS EN 166, EN 170, EN 172



Available with either clear polycarbonate lens with anti-fog and anti-scratch coating or tinted ESP polycarbonate lens with anti-scratch coating. ESP coating filters 61% blue light, 63% visible light and 100% UVB/UVA (sunlight UV). With TPE comfort nose bridge and temples.



Cat. No	Lens colour
11775677	Clear
11795677	Tinted ESP

Spectacles, safety, Spider, BS EN 116 : 1F, EN 170



With a clear polycarbonate lens with anti-fog and anti-scratch coatings. ESP coating filters 61% blue light, 63% visible light and 100% UVB/UVA (sunlight UV). With TPE comfort nose-bridge and temples.



Cat. No	Lens type
11805844	Clear



Spectacles, safety, Viper, BS EN 166 : 1F

bolle
SAFETY

Available as clear polycarbonate lens with a nylon frame or tinted smoke with a nylon frame. Side arms are length adjustable. Lenses have anti-scratch coatings.



Cat. No	Lens colour
12334739	Clear
12344739	Smoke

Over-Spectacles, Visiteur

bolle
SAFETY

The polycarbonate VISITEUR Over-Spectacles are designed for wearers of prescription glasses and occasional wearers (site visitors)



Cat. No	Description
10565234	Clear lens

Safety goggles Indirect vent, LG20

Honeywell

Good impact resistance (120m/s) and large field of vision. Offers protection against droplets of liquids



Cat. No	Description
12980385	Goggles 4 vents, clear uncoated polycarbonate lens

Safety goggles, 3M™ 2890

3M

With a modern slim design, the 3M™ 2890 Safety Goggles combine performance, comfort and style while providing the wearer with an excellent field of vision.



- Optical clarity class 1 to allow prolonged comfortable wear
- Indirect ventilation design for improved air circulation comfort and reduced fogging in hot or humid conditions
- Polycarbonate lens
- Increased durability with an extremely scratch resistant coating
- Special Anti-Fog coating reduces fogging and ensures clearer vision
- UV protection gives reliable protection against specified levels of hazardous UV radiation

Cat. No	Description
10361910	Non-sealed premium goggles

Faceshields, Clearways, brow guard, with ratchet headband

Honeywell

The Clearways combination offers both strength and durability. Light weight, it is comfortable enough to wear all day.



Cat. No	Description
12622733	Brow guard with ratchet headband, visor not included, B3
12652733	Visor, clear acetate, 200mm, 1F3



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- Cryogenics
- Electrophoresis
- Lab storage
- Liquid handling
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- Mixing
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Fisherbrand
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Fisher Chemical

F
Fisher BioReagents®





Safety - Respiratory Protection

RESPIRATORY PROTECTION

European standards

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

- EN 149: Filtering facepiece dust respirators
- EN 405: Valved filtering half mask respirators for gasses and particles
- EN 140: Half mask facepieces
- EN 136: Full facepieces
- EN 141: Gas and vapour filters
- EN 143: Particulate filters
- EN 146: Powered respirators, hood and helmets
- EN 147: Powered respirators, full face masks

Performance categories maximum usage level EN 149:2001

FFP1	Dust and water based aerosols	4 x TLV
FFP2	Dust and non-volatile aerosols	12 x TLV
FFP3	Dust and non-volatile aerosols	50 x TLV

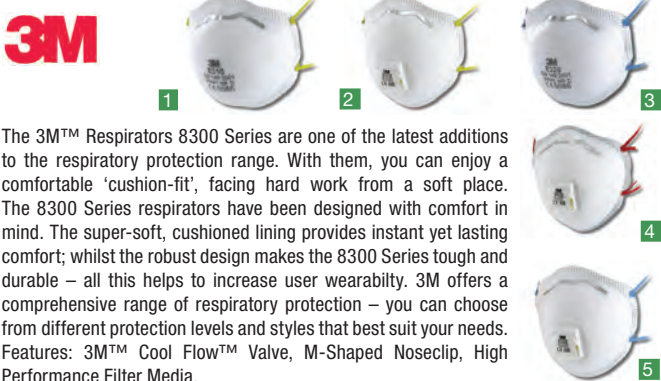
Respirators, K100 series



Diamond-shaped front allows the respirator to maintain its shape in hot and humid conditions. Single loop strap allows easy adjustment on the face and head. For dust and/or non-volatile liquid particles.

Cat. No	Description	Pack qty
1 12922475	K101 unvalved, FFP1, AFP4	200
2 12932475	K111 valved, FFP1, AFP4	100
3 12942475	K102 unvalved, FFP2, AFP10	200
12952475	K122 valved, FFP2, AFP10	100
12962475	K113 valved, FFP3, AFP20	50

Respirators, 8300 series (Comfort)



The 3M™ Respirators 8300 Series are one of the latest additions to the respiratory protection range. With them, you can enjoy a comfortable 'cushion-fit', facing hard work from a soft place. The 8300 Series respirators have been designed with comfort in mind. The super-soft, cushioned lining provides instant yet lasting comfort; whilst the robust design makes the 8300 Series tough and durable – all this helps to increase user wearability. 3M offers a comprehensive range of respiratory protection – you can choose from different protection levels and styles that best suit your needs. Features: 3M™ Cool Flow™ Valve, M-Shaped Noseclip, High Performance Filter Media.

Cat. No	Description	Pack qty
1 11706003	3M™ 8310 Cup-Shaped Unvalved Dust/Mist Respirator FFP1	10
2 11716003	3M™ 8312 Cup-Shaped Valved Dust/Mist Respirator FFP1	10
3 11726003	3M™ 8320 Cup-Shaped Unvalved Dust/Mist Respirator FFP2	10
4 11736003	3M™ 8322 Cup-Shaped Valved Dust/Mist Respirator FFP2	10
5 11746003	3M™ 8833 Cup-Shaped Soft Seal Valved Dust/Mist Respirator - small pack FFP3	10

Respirators, 8000 series (Classic)



The 3M™ Respirators 8000 Series provide lightweight, comfortable and effective respiratory protection against dust and mist. The convex shape, twin strap design, nose foam and nose clip ensure comfortable wear over a range of face sizes. The collapse resistant shell and proprietary 3M™ Cool Flow™ Valve in the 8822 and 8812 respirators offer durable, comfortable protection particularly in hot and humid conditions.

Cat. No	Description	Pack qty
1 11703363	3M™ 8710 Cup-Shaped Unvalved Dust/Mist Respirator - small pack FFP1	20
2 11723363	3M™ 8812 Cup-Shaped Valved Dust/Mist Respirator FFP1	10
3 11713363	3M™ 8810 Cup-Shaped Unvalved Dust/Mist Respirator - small pack FFP2	20
4 11733363	3M™ 8822 Cup-Shaped Valved Dust/Mist Respirator FFP2	10

Respirators, 9300+ series (Aura™)



Covers a range of applications requiring FFP1, FFP2 and FFP3 protection.

- Unique three panel design for greater comfort and easy communication
- Soft cover web on inner panel ensures greater comfort
- Centrally positioned cool flow valve reduces heat build up and makes breathing easier and cooler
- Evenly tensioned headbands to relieve strap pressure
- Lightweight and foldable
- Individually packed to avoid contamination during storage

Cat. No	Description	Pack qty
1 12662545	9310+ premium dust respirator, provides protection against fine dusts. Individually packed, this foldable respirator features a three panel design and soft cover web for greater comfort. EN 149:2001 FFP1 Particulates Assigned Protection Factor 4 (NPF 4)	20
2 12672545	9312+ premium valved dust respirator, provides protection against fine dusts. Individually packed, this foldable respirator features a three panel design, exhalation valve and soft cover web for greater comfort. EN 149:2001 FFP1 Particulates Assigned Protection Factor: 4 (NPF 4)	10
3 10583051	9320 premium dust/mist respirator, provides protection against fine dusts and water based mists. Individually packed, this foldable respirator features a three panel design and soft cover web for greater comfort. EN 149:2001 FFP2 Particulates Assigned Protection	20
4 10116544	9322+ premium valved dust/mist respirator, provides protection against fine dusts and water based mists. Individually packed, this foldable respirator features a three panel design, exhalation valve and soft cover web for greater comfort. EN 149:2001 FFP2 Particulates Assigned Protection Factor: 10 (NPF 12)	10
5 11767574	9332+ premium valved dust/mist/metal fumes respirator, provides protection against fine dusts, water based mists and metal fumes. Individually packed, this foldable respirator features a three panel design, exhalation valve and soft cover web for greater comfort. EN 149:2001 FFP3 Particulates Assigned Protection Factor: 20 (NPF 50)	10



Respirators 2000 Comfort Series

Honeywell



Fold-flat respirator packed in an individually sealed bag for easy transportation and storage.

Ergonomic design delivers outstanding levels of comfort and adjustment.

Cut out shape provides excellent compatibility with goggles.

Dolomite tested demonstrating the respirators' resistance to clogging over time.

Cat. No	Description	Pack qty
1 15341141	Respirator 2110 for protection against low toxicity dusts (APF: 4 - NPF: 4.5)	25
2 15351141	Respirator 2111 FFP1 with high efficiency exhalation valve for protection against low toxicity dusts (APF: 4 - NPF: 4.5)	20
3 15361141	Respirator L 2210 FFP2 for protection against toxic dusts, fumes and water-based mists (APF: 10 - NPF: 12)	25
4 15371141	Respirator 2211 FFP2 with high efficiency exhalation valve for protection against toxic dusts, fumes and water-based mists (APF: 10 - NPF: 12)	20
5 15381141	Respirator 2311 FFP3 P3 with high efficiency exhalation valve for protection against toxic dusts, fumes and water-based mists - Double layer face seal provides comfort and protection (APF: 20 - NPF: 50)	20

Respirators 4000 Premium series

Honeywell



Individually packaged, single use respirators are made from ultra-soft hypoallergenic Willtech™ flange seal, with absorption properties and a tight sealing film providing exceptional comfort and fit for long periods. A preformed and coloured adjustable nose bridge instantly identify its protection level and provide a perfect fit. Reduces risk of contamination and leakage, prevents irritation and allergies and increases safety. Vast interior with a built-in chin piece, ultra-lightweight (7g) with a fluid resistant outer shell, sliding straps, highly flexible and resistant.

Easy to store and transport (in the pocket). Maximum usage level in atmospheres containing solid and/or liquid aerosols up to 4 x WEL.

Cat. No	Description	Pack qty
11891771	Respirator FFP2D	20
1 11801781	Respirator FFP1D+ valve	10
2 11811781	Respirator FFP2D	20
3 11821781	Respirator FFP2D+ valve	10
4 11831781	Respirator FFP3D+ valve	10



Exceptional Workplaces*

High quality PPE



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Get in touch. Together we can create safer, sustainable science

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Safety - Respiratory Protection

Respirators, 4000 Series



The 4000 series respirators by 3M™ are a range of ready to use, maintenance free half masks with built-in filters designed for effective and comfortable protection against a combination of many gases, vapours and particulate hazards found throughout the industry.

- Low profile design for better peripheral vision
- Exhalation valve centrally positioned for effective removal of heat and moisture
- Respirators can be used until damaged, particulate filters clog, gas filters become saturated or after one month
- Soft, non-allergenic material with textured face seal
- Adjustable head cradle and easy to fasten neck straps
- Lightweight, well balanced design

Cat. No	Description	Colour
12302409	4277 Organic, inorganic, acid gas, particulate respirator FFABE1P3 R D	Brown/grey/yellow/white
12312409	4279 Organic vapours, inorganic, acid gases and ammonia, particulate respirator FFABEK1P3 R D	Brown/grey/yellow/green/white
12372399	4251 Organic vapour and particulate respirator FFA1P2 R D	Brown/white P2
12392399	4255 Organic vapour and particulate respirator FFA1P3 R D	Brown/white P3

Respirators, half mask, 3M™ 7500 series



The 3M™ 7500 series reusable half masks have set a new standard in comfort. The patented exhalation valve provides increased durability and is easy to keep clean. Available in three sizes, all masks have the 3M™ Bayonet Attachment System offering a broad range of twin lightweight filters to protect against gases, vapours and particulates depending on your individual needs and can also be used with 3M™ Supplied-Air Systems. The 3M™ reusable half face respirator uses advanced silicone material to help provide comfortable and durable respiratory protection.

- Drop down feature for added convenience during breaks
- Soft, silicone face piece for comfort and durability
- Thin nose bridge area for more comfort
- Fully maintainable
- 3M™ Cool Flow™ Valve reduces heat build-up to offer workers comfortable protection - even in hot and humid conditions
- Flexible system for gas, vapour and particulate filters
- Lightweight (136g)
- EN 140:1998

Cat. No	Description
10359494	7502 premium half mask, medium
10769155	7503 premium half mask, large

Respirators, full face mask, 3M™ 6000 series



The 3M™ 6000 series full face masks are simple to handle and comfortable to the wearer. The new exhalation port provides increased durability and is easy to keep clean. Available in three sizes, all masks have the 3M™ Bayonet Connection System enabling connection to a broad range of twin lightweight filters to protect against gases, vapours and particulates depending on your individual needs. The 3M™ reusable full face respirator is designed to be used with 3M™ 2000 series filters and 3M™ 6000 series cartridges, providing filtering protection against particulates, gases and vapours present in many industrial applications.

- Bayonet connection fitting system to a broad range of filters to protect against gases, vapours and particulates
- Soft, non-allergenic elastomeric face piece
- Extremely lightweight, only 400g for high comfort
- Full face lens with broad field of vision and scratch resistant (EN 166:2001 B)
- Well balanced four strap head suspension which is easy to put on and off
- EN 136:1998 (Class 1)

Cat. No	Description
12352319	Premium full mask, 6700 small
12362319	Premium full mask, 6800 medium
12372319	Premium full mask, 6900 large

Filters for 3M reusable respirators, 6000 and 7500 Series



Particulate protection

Cat. No	Description	Pack qty
12322329	2125 particulate protection filter P2R	20
12332329	2128 particulate protection filter P2R (nuisance level organic vapour)	20
12342329	2135 particulate protection filter P3R	20
11793333	2138 particulate protection filter P3R plus ozone protection, 10 x TLV and organic vapours/acid gas below TLV	20

Gas and vapour protection

Cat. No	Description	Colour	Pack qty
12302339	6051 A1 filters	Brown	8
12312339	6054 K1 filters	Green	8
12332339	6057 ABE1 filters	Brown/grey/yellow	8
12352339	6059 ABEK1 filters	Brown/grey/yellow/green	8
12342339	6075 A1 + formaldehyde filters	Brown/grey formol	8
12322339	6055 A2 filter	Brown	8

Gas, vapour and particulate protection

Cat. No	Description	Colour	Pack qty
12372339	6096 A2 HgP3R filters	Brown/red/white P3	4
12362339	6099 A2B2E2K2P3R (full face masks only)	Brown, grey, green, white P3	4



Face mask, half mask, Valuair

Honeywell

The half mask VALUAIR medium can be used only with certified T SERIES cartridges (following the standard EN 141, EN 143).

The oxygen concentration has to be superior to 17%.

Comfortable and effective seal with four-strap stable monobloc harness for optimised wearer tolerance.

Click-fit cartridge fastening system.



Cat. No	Description	Pack qty
12632653	Half mask Valuair medium	1
12642653	Half mask Valuair large	1

Face mask, full face, Optifit Twin

Honeywell

- Wide field of vision
- Easy communication no dismount
- Silicone skirt for more comfort and resistance
- Exhalation valve



Gives general protection against particulates and/or toxic gases. A full face mask must be used when the toxic concentration does not permit the use of a half mask, within the limits of the protection factors necessary for the user, according to the EN 136 standard.

A full face mask must be used with EN 141 or EN 143 Class 1 or 2 certified filters.

The Optifit Twin has been certified to EN 136:1998 and provides the following Nominal Protection Factors or Assigned Protection Factors :

OPTIFIT + P3 : NPF = 1000
 OPTIFIT + gas : NPF = 2000
 OPTIFIT + combined : NPF = 1000

Twin filter mask, with secure click. Complete visor: Wide field of vision ensuring excellent lateral and downwards visibility. 570g.

They can only be used in sufficiently ventilated premises where the atmosphere contains a minimum oxygen volume of 17%.

Cat. No	Description	Pack qty
11856930	Full-face mask medium	1
11867000	Full-face mask large	1

Face mask, half mask, Premier

Honeywell

The half mask VALUAIR medium can be used only with certified T SERIES cartridges (following the standard EN 141, EN 143). They can only be used in sufficiently ventilated premises where the atmosphere contains a minimum oxygen volume of 17%. Enhanced comfort and long lasting protection. Very soft and comfortable face piece: silicone skirt.

Extra comfortable harness for long duration works.

Click-fit system for filter connection: enhanced protection.

Four-points floating yoke with neck strap. Rolled and flexible edges of the face piece.



Cat. No	Description	Pack qty
11807171	Half mask Premier medium	1
12652653	Half mask Premier large	1

Filters, T Series

Honeywell

Instructions for use on www.eu.fishersci.com



Cat. No	Description	Colour	Pack qty
11827161	Filter A1	Brown	10
11817171	Filter A2 vapors	Brown	10
11817211	Filter A2 vapors	Brown/grey/yellow/green	10
11806960	Filter A1P3	Brown/white P3	6
11867171	Filter organic vapors and particles A2P3	Brown/white P3	6
11827221	Filter A1B1E1K1P3	Brown/grey/yellow/green/white P3	6
11857171	Filter high efficient particles P3	P3	10



Safety - Respiratory Protection

Respirator system, air purifying, powered and supplied, Versaflo™ TR-300



The 3M™ Versaflo™ TR-300 turbo unit is equipped with automatic flow control, low battery alarm, and low flow alarm.

- Most user interface/adjustment points highlighted in blue for convenience
- QRS (Quick Release Swivel) breathing tubes allow fast and easy connection
- Easily removable parts allow simple cleaning, maintenance and replacement
- Lightweight, compact and well-balanced designs
- Breathable air is provided to the wearer; reducing the additional breathing effort required
- Adjustable airflow feature distributes airflow where the user wants
- Quiet system with reduced motor noise and air whistling
- Soft face seals and inner collars
- Multiple size adjustment options allow for a comfortable fit
- Provides excellent peripheral and downward vision

Weight of the turbo is only 1,095g including the particulate filter, high capacity battery and standard belt. Sophisticated electronics keep the factory calibrated airflow at a nominal 190L/min, eliminating the need for regular calibration by the user. Even as the battery discharges or the filter becomes loaded with particulates the unit delivers a steady flow of air.

An audible and LED alarm both signal to the user when there is either low battery charge or low airflow – for example, due to a fully-loaded particle filter.

- LED lights on the battery itself indicate its charge status

The economy battery runs continuously for at least 5 to 6 hours, while the high capacity battery runs for at least 10 to 12 hours (with new filter and new fully charged battery in both cases). Recharging time is less than 3 hours for the economy battery (less than 3.5 hours for the high capacity battery).

- The lightweight lithium ion battery quickly charges and has no memory effect or heavy metals. It can be easily removed for charging
- Intelligent chargers help maintain the optimum battery performance and are available in single battery or four battery stations

Versaflo™ powered respirator, accessories and spare parts

Cat. No	Description	Code
11783896	Respirator, powered air turbo unit, c/w filter cover and air flow indicator	TR-302E
11703916	Easy-Clean belt	TR-327
11743916	Backpack	BPK-01
11793896	Economy battery pack	TR-330
11703906	High capacity battery pack	TR-332
11765314	Breathing tube, short length	BT-20S
10566490	Breathing tube, long length	BT-20L
11854564	Breathing tube, adjustable length	BT-30
11713906	Battery charger	TR-341

Versaflo™ filters

Cat. No	Description	Code	Pack qty
11743906	Pre-Filter	TR-3600	100
11753906	P Filter	TR-3710E	5
11763906	P+ Nuisance Level organic vapour filter	TR-3800E	5
11773906	P+ Nuisance Level acid gas and hydrogen fluoride filter	TR-3820E	5

Versaflo™ S-Series headtops

Cat. No	Description	Code
11785314	Headcover Versaflo™ small/medium	S-133S
11775314	Headcover Versaflo™ medium/large	S-133L
11791133	Headcover high durability with integrated head suspension S/M	S-333SG
11781133	Headcover high durability with integrated head suspension M/L	S-333LG
10357839	Hood with integrated head suspension and face seal S/M	S-433S
11810114	Hood with integrated head suspension and face seal M/L	S-433L
11771153	Hood high durability with integrated head suspension and face seal S/M	S-533S



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

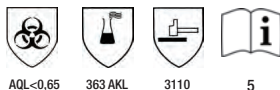
Visit: www.eu.fishersci.com/go/versaflo



Safety - Hand Protection: Chemical

Gloves, rubber, chemical resistant, Suregrip™, PPE Category III

Ansell



AQL<-0,65 363 AKL 3110 5



Chemical resistant PPE Category III rubber gloves. Raised pattern palms and fingers give excellent wet grip. Long tear-resistant cuff and flock lined for comfort.

Cat. No	Description	Pack type	Pack qty
12312209	S	Pair	12
12322209	M	Pair	12
12332209	L	Pair	12
12911115	XL	Pair	12

Gloves, neoprene, chemical resistant, Neotop®, PPE Category III

Ansell



3121 EN388 EN374 AKL EN374



Medium duty chemical protection with outstanding flexibility and ease of handling. With its neoprene formula this glove is much less tiring to the hands than other heavy duty gloves. Neoprene protects against the broadest range of chemicals and is ideal for use in cold conditions, neoprene maintains its superb elasticity even at low temperatures. Flock lined in pure cotton to be soft, comfortable and absorbent. Sanitized™/Actifresh™ for anti-bacterial protection. Lozenge style. Colour black. Length 300mm, thickness 0.75mm.

Cat. No	Size	Pack type	Pack qty
11767593	6.5 to 7	Pair	12
12660822	7.5 to 8	Pair	12
12455170	8.5 to 9	Pair	12
11787583	9.5 to 10	Pair	12
12475170	10.5 to 11	Pair	12

Gloves, latex, chemical resistant, Profil™Plus, PPE Category III

Ansell



X120 EN388 EN374 AKL EN374



Pure cotton flock lined heavy glove. Sanitized™/Actifresh™ for anti-bacterial protection and treated inside to reduce allergy risk. Outstanding grip, specially designed for chemical processing in wet conditions, chlorinated finish provides good wet grip. Picot style. Colour yellow. Length 300mm, thickness 0.65mm.

Cat. No	Size	Pack type	Pack qty
12425120	Small	Pair	12
12435120	Medium	Pair	12
12445120	Large	Pair	12
12455120	Extra large	Pair	12

Gloves, nitrile, chemical resistant, Premium Sol-Vex™, PPE Category III

Ansell



4102 EN388 EN374 AKL EN374

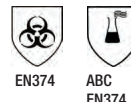


A premium nitrile glove providing new standards of safety for high risk chemical handling. Each glove is individually air-pressure tested. Manufactured from a newly developed nitrile film which offers greater strength and superior chemical resistance, suitable for particularly hazardous chemical areas, e.g. chemical manufacture, transfer of aggressive chemicals and handling chemical mixtures. Other areas for use include oil refining, laboratory testing and the handling of pesticides, insecticides and plant protection chemicals. Sanitized™/Actifresh™ with dot pattern reverse lozenge grip that actually strengthens the glove. Flock lined with semi-gauntlet length for better forearm protection. Lozenge style. Colour red. Length 380mm, thickness 0.425mm.

Cat. No	Size	Pack type	Pack qty
11781583	7	Pair	12
12495160	8	Pair	12
11761583	9	Pair	12
12415170	10	Pair	12
12425170	11	Pair	12

Gloves, chemical resistant LLDPE, Barrier®, PPE Category III

Ansell



EN374 ABC EN374



Chemical resistant film gloves with an ergonomic design and an integral, non-woven liner that helps absorb and dissipate perspiration for a cooler, more comfortable fit.

Manufactured from five layer film for wide spectrum chemical resistance, they meet a wide range of common and 'difficult' chemical resistances for laboratory use as well as in pharmaceutical and chemical manufacture. Patented seam technology locks out chemicals and keeps the protective film and liner together as a single unit. Worn alone, Barrier™ gloves provide flexibility and tactility. In applications where the risk of physical damage is greater, the gloves should be worn as liners under heavier nitrile, neoprene, or PVC gloves. Packaged in single pair units within a pack of 12 pairs to ensure cleanliness.

Cat. No	Size	Length, mm	Pack type	Pack qty
12689781	6	380	Pair	12
12313609	7	380	Pair	12
11517853	8	390	Pair	12
12333609	9	390	Pair	12
12343609	10	400	Pair	12



Glove, hand protector, temperature resistant

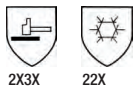


A safe and convenient method of handling hot laboratory ware, manufactured from strong tear resistant silicone rubber. One size. Withstands temperatures as high as 260°C and as low as -57°C. Gripping surfaces have multiple concave tipped studs for non-slip grip. CE marked.



Cat. No	Width, mm	Length, mm
10672571	98	190

Gloves, cryogenic -190°C, PPE Category II



- Mid-Arm gloves
- For use with materials stored with liquid nitrogen and in other very cold environments
- Superb insulation needs less thickness giving more dexterity
- Synthetic fibre outer for flexibility
- Water resistant

The middle layer is of special polyolefin/polyester micro-fibre, which is almost twice as effective in thermal insulation as a similar thickness of down. This minimises heat transfer without being so thick as to be cumbersome. The inner layer is of cotton for comfortable wear

They are made to EN 420 sizes and have been tested to EN388 (2, X, 2, X,) and EN 511-contact cold 2, convective cold 2, Flexibility PASS.

Avoid contact with alcohol-based products.

Cat. No	Size	Length, mm	Pack type	Pack qty
11883801	Small (7.5 to 8)	300	Pair	1
11883831	Medium (8.5 to 9)	360	Pair	1
11893831	Large (9.5 to 10)	380	Pair	1

Gloves, Crusader Flex®



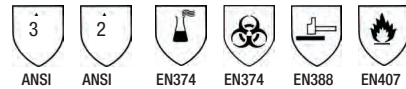
Non-woven felt insulation and a full-length heat barrier designed for intermittent handling of objects up to 400°F/ 200°C

Superior heat resistance, heat protective coating that extends the entire length of the glove, both front and back.

Hard wearing with excellent grip. Length 330mm

Cat. No	Size	Pack type	Pack qty
12455130	9	Pair	1
12465130	10	Pair	1

Gloves, ThermaPrene®



Top quality neoprene coating protects against a wide range of chemicals

Protects hands against intermittent contact with hot surfaces up to 180°C and offers lightweight cut resistance. Removable liner and integrated hanging loop allows gloves to be stored and dried quickly

Passes ASTM F903 - for penetration by liquid

Thermaprene gloves comply with FDA food handling requirements (21 CFR 177.2600)



Cat. No	Size	Length, mm	Pack type	Pack qty
11741734	8	460	Pair	1
11751734	10	460	Pair	1
11761734	8	660	Pair	1
11771734	10	660	Pair	1

Gloves, knitted, temperature resistant, Aratherma



Industries include: manufacturing, steel and metals.

- EN 420-2010 - General requirements
- EN 388-2003 - Mechanical risks
- EN 407-2004 - Thermal Risks

High thermal protection gloves in Kevlar® (protect between 250°C and 350°C).



Cat. No	Pack type	Pack qty
11887040	Pair	1

Gloves, temperature resistant, Foundry M20



Industries include: Automotive and part manufacturer, foundry iron and steel industry, metal steel, ship building, transportation, utilities welding

- CE Category: II Intermediary risks
- In accordance with standards:

EN 420-03 EEC Basic standards

EN 388-03 Mechanical hazards

EN 407-04 Thermal Hazards

EN 12477-2002 Type B Welding hazards

Water-repellent and heat resistant cowhide split leather glove

Gunn cut, sewn on thumb, gauntlet type. Hand lined with 4mm flame resistant foam laminated on flame and heat resistant jersey

180mm grain leather cuff lined with cotton canvas.

Stitched with Kevlar® thread. Length 385mm.



Cat. No	Size	Pack qty
11896900	10	1 pair



Safety - Hand Protection, Disposable, Nitrile

Gloves, nitrile, disposable, purple, PPE Category III



Ergonomically designed and 100% nitrile. Latex and protein free with non-detectable residual accelerators. Textured fingertips. Powder free.

250mm length

Cat. No	Size	Pack qty
11502723	2XS	100
11512723	XS	100
11522723	S	100
10223882	M	100
11542723	L	100
11552723	XL	100

Extra protection nitrile gloves, 300mm length

Cat. No	Size	Pack qty
10090812	XS	50
10611783	S	50
10000822	M	50
10769824	L	50
10580043	XL	50

Gloves, nitrile, disposable, KIMTECH SCIENCE™ STERLING™ nitrile gloves



Combines protection, comfort and sustainability for all-round care of the Science and the Environment.

Tested against over 40 chemicals and 10 cytotoxic drugs. Strength, quality and cleanliness tracked by certificate of analysis. PPE Category III compliant, AQL 0.65, EN374-1 and -2, ISO 16604, food contact approved. Available in two lengths: 240mm or 250mm.



Sterling Nitrile

Cat. No	Size	Length, mm	Pack qty
10634525	XS	240	150
10765495	S	240	150
10735685	M	240	150
10682415	L	250	150
10754175	XL	250	140

Sterling Xtra Nitrile

Cat. No	Size	Length, mm	Pack qty
11768522	XS	300	100
11778522	S	300	100
11788522	M	300	100
11798522	L	300	100
11708532	XL	300	90

Gloves, nitrile, disposable, Aloe vera, PPE Category III



These gloves feature a textured surface to provide ideal grip for dry and wet working conditions. Aloe vera coating on the inner surface protects hands from drying, chapping and cracking, making this glove ideal for prolonged use. Beaded cuff. Mint green for easy identification.

Cat. No	Size	Pack qty
15193269	S	100
15103279	M	100
15123279	L	100
15113279	XL	100

Gloves, disposable, powder free KIMTECH SCIENCE™ GREEN NITRILE™



Great value nitrile glove with the fit and feel of latex. Comfortable, durable and sustainable.

250 gloves per standard sized box reduces waste, space and environmental impact.

Tested against over 30 chemicals. PPE Category III compliant, AQL 0.65, EN374-1 and -2, ISO 16604, food contact approved.

Cat. No	Size	Pack qty
11719295	XS	250
11729295	S	250
11739295	M	250
11749295	L	250
11759295	XL	225



Gloves, nitrile, disposable, powder free, KIMTECH SCIENCE™ PURPLE NITRILE™



Excellent choice for higher risk applications in life sciences and non-sterile pharmaceutical manufacturing. Best combination of protection, cleanliness and quality. Best chemical protection in the KIMTECH SCIENCE™ Range, tested against over 50 chemicals and 20 cytotoxic drugs. Strength, quality and cleanliness tracked by certificate of analysis. PPE cat III compliant, AQL 0.65, EN 374-1 and -2, ISO 16604, food contact approved.

Purple Nitrile™

Cat. No	Size	Pack qty
10737655	XS	100
10248264	S	100
11889610	M	100
11899610	L	100
11809620	XL	90

Purple Nitrile XTRA™

Cat. No	Size	Pack qty
11819620	XS	50
11839610	S	50
10088749	M	50
11839620	L	50
11849620	XL	50

Gloves, nitrile, disposable, Supreno®



Category III, EN 374-2; AQL .65, ISO 13485.

Ansell Microflex® nitrile, non-sterile blue gloves. Textured fingers. Ambidextrous, powder free, chlorinated, polymer coated. Standard examination length (9.5 inch), beaded. Length 245mm, Finger thickness 0.18mm.

Cat. No	Size	Pack qty
15299363	XS	100
15279363	S	100
15269363	M	100
15259363	L	100
15289363	XL	100

Gloves, nitrile, disposable, Xceed® Int



Category III, EN 374-2; AQL .65, ISO 13485.

Ansell Microflex® non-sterile nitrile blue gloves with textured fingers. Ambidextrous with powder free, chlorinated, polymer coating. Standard examination length (9.5 inch) with beaded cuff.

Length 240mm, Finger thickness 0.11mm.

Cat. No	Size	Pack qty
15289373	XS	250
15269373	S	250
15259373	M	250
15249373	L	250
15279373	XL	250

Gloves, nitrile, disposable, Touch N Tuff®, PPE Category III



X120
EN388

EN374

AKL
EN374



Touch N Tuff® gloves comply with FDA food handling requirements (21 CFR 177.2600).

Made of 100% nitrile. Provides three times the puncture resistance of natural latex and vinyl gloves. No additives to contaminate product or irritate skin.

Combines excellent fingertip sensitivity with exceptional durability. Gives a high level of protection against grease and oil. Lightweight and comfortable to wear. Silicone free.

Rolled cuff, length 240mm, thickness 0.12mm.

Cat. No	Size	Pack qty
12444070	6.5 to 7	100
12485100	7.5 to 8	100
12495100	8.5 to 9	100
12405110	9.5 to 10	100

Gloves, nitrile, Semperguard Comfort, disposable, PPE Category III



Extremely comfortable to wear. Powder free. Textured fingertips and a rolled cuff, suitable for areas subject to HACCP standards.

Length 240mm. 0.2mm thick.

Cat. No	Size	Pack qty
10226293	S	100
11867192	M	100
10448063	L	100
10133863	XL	90



Safety - Hand Protection, Disposable, Nitrile, Latex, Neoprene

Gloves, nitrile, disposable, blue, XtraLite PPE Category III



Lavender blue, offering compliance with HACCP standards.

Excellent elasticity, skin-friendly, powder free and a rolled cuff.

Length 240mm. Thickness 0.14mm.

Cat. No	Size	Pack qty
11887192	S	200
11897192	M	200
11807202	L	200
11817202	XL	180

Gloves, nitrile, Semperguard Comfort Lite, disposable, PPE Category III



CE Class I examination glove. Good tactility and comfortable to wear. Good mechanical and chemical resistance. Suitable for areas subject to HACCP standards. Ambidextrous, smooth powder-free inner, textured outer with rolled cuff.

Length 240mm. Thickness 0.16mm.

Cat. No	Size	Pack qty
15261334	S	100
15271334	M	100
15291334	L	100
15281334	XL	90

Gloves, latex, disposable, PPE Category III



Latex examination gloves provide a protective barrier and contain soothing Aloe vera to help prevent skin from drying, cracking and chapping. Textured to provide excellent grip. Powder free. EN 374:2003 (AQL 1.5).

Cat. No	Size	Pack qty
15153269	S	100
15173269	M	100
15163269	L	100
15183269	XL	100

Gloves, latex, disposable, Semperguard, PPE Category III



Manufactured from high quality soft, powder-free latex film. The powder free gloves have a synthetic inner coating for ease of donning. Ambidextrous with a rolled cuff, 0.34mm thick at the palm and an AQL of 1.5. Length 240mm.

Chemical resistance data for this glove is available at www.sempermed.com

Powder-free, inner coated.

Cat. No	Size	Pack qty
11753273	XS	100
11713273	S	100
11723273	M	100
11733273	L	100
11743273	XL	90

Gloves, nitrile, disposable, blue, non-sterile, Semperguard, PPE Category III



Manufactured from high quality soft blue nitrile film, powder-free style with a textured outer surface for better grip especially in wet conditions. Nitrile offers higher elasticity than latex, has higher puncture resistance and offers outstanding resistance against oils and fats. Ambidextrous with a rolled cuff, 0.25mm thickness at the palm and an AQL of 1.5. Longer cuff in sizes large and extra large.

Chemical resistance data for this glove is available at www.sempermed.com.

Cat. No	Size	Length, mm	Pack qty
10559982	S	240	100
10305312	M	240	100
11382814	L	245	100
10121532	XL	250	90

Gloves, latex, Diamond Grip Plus™, PPE Category III



Ansell Microflex® latex examination gloves provide protective barrier and contain soothing Aloe vera to help prevent skin from drying, cracking and chapping. Textured to provide excellent grip.

Powder free. EN 374:2003 (AQL 1.5).

Cat. No	Size	Pack qty
15299353	XS	100
15279353	S	100
15269353	M	100
15269333	L	100
15289353	XL	100

Gloves, neoprene, NeoTouch®, disposable, powder free, green, PPE Category III



NeoTouch™ gloves have a polyurethane inner coating that ensures easy donning, textured fingertips provide a secure grip in both dry and wet conditions. The beaded cuff ensures a secure hold, and their green colour makes them easy to identify. Highly resistant to acids, bases and alcohols. They provide good chemical splash resistance.

240mm standard length, thickness 0.13mm.

Cat. No	Size	Pack qty
11722125	S	100
11761573	M	100
11771573	L	100
11781573	XL	100



Standards for gloves: Standard EN 374 : 2003 Gloves Giving Protection from Chemicals and Microorganisms

Scope

This standard specifies the capability of gloves to protect the user against chemicals and/or microorganisms.

Definitions

Penetration

Penetration is the movement of a chemical and/or microorganism through porous materials, seams, pinholes or other imperfections in a protective glove material at a non-molecular level.

Permeation

The rubber and plastic films in gloves do not always act as barriers to liquids. Sometimes they can act as sponges, soaking up the liquids and holding them against the skin. It is therefore necessary to measure breakthrough times, or the time taken for the hazardous liquid to come in contact with the skin.

Requirements

Minimum liquid proof section: The minimum liquid proof section of the glove shall be at least equal to the minimum length of the gloves specified in EN 420.

Penetration: A glove shall not leak when tested to an air and/or water leak test, and shall be tested and inspected in compliance with the Acceptable Quality Level.

Performance level	Acceptable quality level unit	Inspection levels
Level 3	<0.65	G1
Level 2	<1.5	G1
Level 1	<4.0	S4



EN 374-3

The 'Chemical resistant' glove pictogram must be accompanied by a 3-digit code. This code refers to the code letters of 3 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	75-15-0	Disulfide 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	Sulfuric acid 96%	7664-93-9	Inorganic mineral acid

Permeation

Each chemical tested is classified in terms of breakthrough time (performance level 0 to 6).

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.

Measured breakthrough time	Protection Index	Measured breakthrough time	Protection Index
>10 minutes	Class 1	>120 minutes	Class 4
>30 minutes	Class 2	>240 minutes	Class 5
>60 minutes	Class 3	>480 minutes	Class 6



EN 374-2

The 'Microorganism' pictogram is to be used when the glove conforms to at least a performance Level 2 for the Penetration test.



Warning: The chemical data information does not necessarily reflect the actual duration in the workplace.



Safety information

Hand Protection

This section details a comprehensive range of gloves for a variety of applications. To help simplify glove selection, the range is divided into a number of groups: Disposables; Liners; Chemical resistant; Cut resistant; Temperature resistant.

Gloves cannot be registered as both Medical EN 455 and PPE EN 374. It is likely that a PPE product will have much better and more comprehensive chemical resistance information than a Medical device. If there is any doubt as to which type you should be using, please contact Customer Service or a reputable manufacturer.

Performance Levels

Differing standards of performance are often indicated by the statement of numbers, typically within the range 0 to 5. The higher the number, the higher the performance level. Example: A glove for general use may show the following levels of performance.

Abrasion resistance	2
Blade cut resistance	1
Tear resistance	3
Puncture resistance	2

This would be shown on the product as follows



Chemical and BS EN 374



This pictogram indicates gloves tested against chemical hazards

PERFORMANCE LEVELS* (1 to 6)

Microorganisms



This pictogram indicates gloves tested against microorganisms

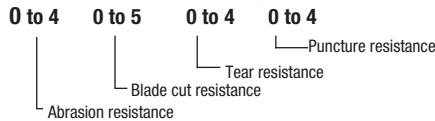
PERFORMANCE LEVELS* (1 to 3)

Mechanical hazards BS EN 388



This pictogram indicates gloves tested against mechanical hazards

PERFORMANCE LEVELS*



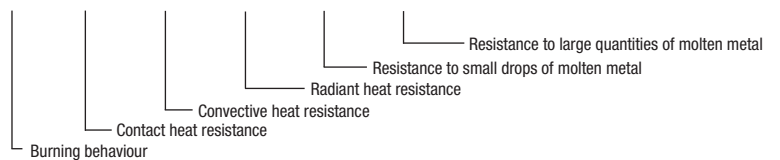
CE Approvals

- BS EN 374: Chemical hazards**
- BS EN 374: Microorganisms**
- BS EN 388: Mechanical hazards**
- BS EN 407: Heat and fire**
- BS EN 420: General requirements**
- BS EN 421: Radioactive contamination**
- BS EN 455: Class I Medical**
- BS EN 511: Low temperatures**

Thermal hazards BS EN 407



Gloves tested against heat and fire hazards



Radiation protection BS EN 421

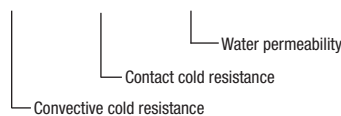


This pictogram indicates gloves tested against ionising radiation and radio active contamination

Cold protection BS EN 511



This pictogram indicates gloves tested against cold hazards



*** Where numbers are given, the higher the number the better the performance**



Overshoes, polypropylene, CPE

CPE Overshoes are for visitors and wet conditions, nonwoven Overshoes for dry conditions and sticky shoes with extra grip to avoid accidents



Cat. No	Description	Colour	Pack qty
11770124	CPE's visitor Overshoes, sewed	Blue	2,000
11780124	CPE's visitor Overshoes, sewed, high resistance	Blue	2,000
11765433	Sticky Overshoes with extra grip sole	Blue	300
11775433	Sticky Overshoes with extra grip sole	White	300
11790124	Non-woven 40g/m2 sticky Overshoes white	White	2,000

Overshoes, KIMTECH PURE* A8



Ideal for laboratories and ISO7 cleanroom environment.

Made from highly durable waterproof material offering 4 times more grip than conventional anti-slip shoe covers.



Seamless bottom, elastic toe and heel, double-bagged, not made with silicone or latex. Available in three sizes for a perfect fit. White.

Cat. No	Description	Pack qty
15319470	Shoe Covers A8 Anti-slip ISO 7 Size 38-42	300
15339470	Shoe Covers A8 Anti-slip ISO 7 Size 41-45	300
15359470	Shoe Covers A8 Anti-slip ISO 7 Size 44-47	300

Shoes, safety, Mont Blanc

Honeywell

Mocassin slip-on leather shoe with limited stitching on the upper. Lined and padded collar. Anti-puncture midsole.



Metallic toe cap 200J, perforated insole, polyurethane white with double density injected outsole.

European Directive: 89/686/EEC - EC PPE Category II - Standard: EN 345-1 - Marking: S2/S3 Quality Assurance: ISO 9001:2008

Cat. No	Size	Pack qty
12671293	35	1 pair
12681293	36	1 pair
12691293	37	1 pair
12601303	38	1 pair
12611303	39	1 pair
12621303	40	1 pair
12631303	41	1 pair
12641303	42	1 pair
12651303	43	1 pair
12661303	44	1 pair
12671303	45	1 pair

SAFETY SHOE STANDARDS

Today, the standardisation of safety shoes and working shoes is made according to the new standards EN ISO 20345 and EN ISO 20347. It must however be noted that products certified according to the old standards EN 345 and EN 347 are still available on the European market. A CE Type Examination certificate does not have a limit of validity. So even a product certified for ex. 10 years ago can still be sold as long as it is identical to the certified product and that the marking has not been modified.

Norm EN ISO 20345: Specifications for safety footwear for professional use. This standard defines, in reference to the EN ISO 20344 standard, the fundamental and additional requirements for safety footwear for professional use. This footwear includes the necessary safety device to protect the wearer's toes against risk of injury from falling objects and accidents which could occur in industrial environments. Fit out with a toe cap, this footwear protects the wearer's toes against crushing impacts with a protection provided on 200 Joules.

Norm EN ISO 20347: Specifications for work footwear for professional use. This footwear is different from safety footwear by the fact that these do not have toe caps against injury from falling objects to crushing impacts.

Boot, safety, Hygrade



White PVC upper, green PVC anti-slip sole and white nylon lining. CE marked.



Cat. No	Size	Pack qty
12074465	38	1 pair
12084465	39	1 pair
12094465	40	1 pair
12004475	41	1 pair
12014475	42	1 pair
12024475	43	1 pair
12034475	44	1 pair
12044475	45	1 pair



Safety - Disinfectants / Wipes

Disinfectant, wipes, alcohol



Made of Tritex non-woven and contain 70% w/w isopropyl alcohol. Smear free, leaving no visible residue on glass and stainless steel.



Cat. No	Description	Pack qty
15194429	Alcohol wipes, 70% isopropyl alcohol, Medipal	225 wipes

Disinfectant, wipes, Medipal



Made of Tritex non woven and are proven to clean and disinfect in clinical environments.



Cat. No	Description	Pack qty
15104439	Disinfectant wipes, Medipal	225 wipes

Wypall® L10, small roll, blue



Large roll system offers high capacity and controlled usage. Wipers are guaranteed to clean up. High capacity and low cost-in-use. Ai * Fabric use 17% less fibre than standard fabrics. AiFlex* Fabric reduces sheet usage by up to 18% .

Cat. No	Description	Pack qty
12680533	Roll of 1500 Sheets, 1 ply, 235mm x 380mm	1

Wypall® L20, small roll, white



A limited life wiper using double re-creped base sheet technology, layered fabric that's strong, thick and highly absorbent so it cleans up fast without failing apart, does the job with fewer and helps reduce costs. Sheet length x width: 460mmx240mm

Cat. No	Description	Pack qty
12774286	Roll of 115 Sheets	24 rolls

Wypall® L30, small roll, blue



Sheet lengthxwidth: 460mm x 240mm

Cat. No	Description	Pack qty
12754296	Roll of 82 Sheets	24 rolls

Disinfectant, Chemgene HLD₄L

- Combines a formidable array of microbiological credentials with the enhanced facilities of faster and more effective anti-pathogenic activity
- Offers economic dilutions for virtually all environmental challenges
- Manufactured in accordance with Quality Management System ISO 9001 and is



At the heart of the new CHEMGENE HLD₄L formula is the micelle cleaning technology that enables the active molecules in the product to be carried rapidly through the cell walls of microorganisms. Swift penetration of the cell walls ensures cell death is equally rapid.

CHEMGENE HLD₄L works more quickly than conventional High Level Disinfectants and ensures that cell death is achieved rather than merely suspending activity as with conventional products.

Cat. No	Description	Quantity
15126686	Disinfectant concentrate, clear, non-fragranced	5L

Absorbent bench paper



This polyethylene backed 125g/m² absorbent paper is suitable to protect all types of laboratory work surfaces.

Cat. No	Dimensions	Pack qty
11527362	570mm x 460mm	100 sheets
11758722	460mm x 50m	1 roll
11547362	920mm x 50m	1 roll

Wypall® L40, large roll, blue



60g/m³. Sheet length x width: 380mm x 330mm

Cat. No	Description	Pack qty
10243362	Roll of 750 Sheets, 3 ply	1 roll



Labels, hazard, 100mm x 100mm



- Pre-printed with hazard symbol
- Polyester, black and red on white



Cat. No	Description	Pack qty
1 15484851	Labels PIC 1805 GHS pre-printed with Health Hazard symbol	4 signs
2 15414861	Labels PIC 1809 GHS pre-printed with Hazardous to Aquatic Environment symbol	4 signs
3 15444861	Labels PIC 1807 GHS pre-printed with Respiratory Hazard symbol	4 signs

Labels, hazard, 40mm x 40mm



- Pre-printed with hazard symbol
- Polyester, black and red on white

Cat. No	Description	Pack qty
1 15494851	Label PIC 1805 GHS pre-printed with Health Hazard symbol	20 signs
2 15424861	Label PIC 1806 GHS pre-printed with Hazardous to Aquatic Environment symbol	20 signs
3 15454861	Label PIC 1807 GHS pre-printed with Respiratory Hazard symbol	20 signs
4 15484861	Label PIC 1808 GHS pre-printed with Corrosive symbol	20 signs
5 15414871	Label PIC 1809 GHS pre-printed with Acute Toxicity symbol	20 signs
6 15464841	Label PIC 1801 GHS pre-printed with Explosive symbol	20 signs
7 15404851	Label PIC 1802 GHS pre-printed with Flammable symbol	20 signs
8 15434851	Label PIC 1803 GHS pre-printed with Oxidizing symbol	20 signs

Label printer, hand-held, Printer Blister Pack, BMP™21-LAB



Continuous tape, all-in-one labeller.

Labels designed to stick and stay stuck in autoclaves, liquid nitrogen, freezers, hot baths and are unaffected by common laboratory chemicals.

Prints durable true-sized 0.25 to 0.75 inch wide identification to maximise amount of data.

Adjustable length labels using high performance continuous materials. Easy to use.

For all label types, visit www.eu.fishersci.com.

Cat. No	Description
15208957	Printer

Chemical absorbent, bag



Designed with quick and easy response in mind. As an alternative to traditional day granules simply sprinkle P500 particulate sorbent over the spill.

Cat. No	Absorbency	Pack qty
12362459	54L/case	1

Chemical absorbent, roll



Can be used to give large area coverage; flexible enough to be adapted to a wide range of sizes. Thickness: 5mm, width x length: 350mm x 30m.

Cat. No	Absorbency	Pack qty
12352459	25L/roll	2

Response kit, hazardous liquids, disposable



Each dispenser holds four kits that absorb up to 1.5 litres. Dispenser can be wall or shelf mounted in areas where spills are likely for immediate access.

Kit includes:

- 2 pieces 3M™ chemical sorbent multiformat P-F2001
- 1 pair 3M™ protective gloves 710 (complies with EN 374-2 : 2003)
- 1 disposable dust pan and brush
- 1 disposal bag
- 1 hazardous waste disposal label
- 1 bag tie

Cat. No	Description
12312469	Response kit dispenser, includes 4 kits



Safety - Storage



Safety cabinet, storage, wing doors, Q-Classic-30



- Professional storage and handling of hazardous materials
- Fire resistance 30 minutes in accordance with EN 14470-1
- EN 14727 conformity (laboratory furniture)

Robust construction and longevity – cabinet body made of melamin resin and flame retardant special plates, safety elements assembled outside the storage compartment for increased protection against corrosion, doors with metal front and scratch and impact-resistant surface, easy to clean.

- Easy handling with comfort
- Doors stop in any position, self-closing in the event of fire. No unauthorised use
- Each door lockable with cylinder locking (integration in a locking system possible)
- Easy transport – integrated transport base, optional base cover with integrated adjusting aids
- Quickly put into operation
- Integrated air ducts ready for connection (NW 75) to a technical exhaust system

Cat. No	Description	Dimensions w x d x h, mm
1 15221045	Q-Classic cabinets, yellow double-door, 3 shelves, 1 bottom collecting sump 33L	1,164 x 620 x 1,947
15231045	Q-Classic cabinets, grey double-door, 3 shelves, 1 bottom collecting sump 33L	1,164 x 620 x 1,947
2 15201045	Q-Classic cabinets, yellow left hinged door. Right hinged door available on request	564 x 620 x 1,947
15211045	Q-Classic cabinets grey left hinged door. Right hinged door available on request	564 x 620 x 1,947

Storage cabinets, corrosive liquid/acid



Manufactured from inert high density polyethylene, including hinges, these cabinets resist chemical attack better than cabinets made from any other material. Both models have facilities for padlocks and removable drip trays.



Cat. No	Description	Dimensions w x d x h, mm
12387492	Under counter, 2 door, 2 adjustable shelves, stores 30 x 1L bottles or a variety of small containers and storage of small containers within doors	914 x 597 x 889
11965384	Bench top, 1 door, can be hinged from either side for best space utilisation, no shelves	362 x 413 x 495

Storage cabinets, safety



- Professional storage and handling of hazardous materials
- 90 minute fire resistance (EN 14470-1 and EN 14470-2)
- 10 year warranty for Q-LINE cabinets
- 5 year warranty for all other cabinets
- Delivery charge not Included <https://fisher.bodet.aspaway.net/open/login>

Cat. No	Description	Dimensions w x d x h, mm
1 15191856	Safety cabinets Q-PEGASUS-90 Safety storage cabinet, grey, 3 shelves, 1 perforated metal plate insert, 1 bottom collecting sump 33L	1,200 x 615 x 1,955
2 15107303	K-PHOENIX-90 Combi safety storage cabinet, light grey. Left side: 3 shelves, 1 perforated metal plate insert, 1 bottom collecting sump 22L. Right side: 4 pull-out shelves incl. plastic sump	1,200 x 615 x 1,968
3 15101566	UB-S-90 Under bench safety storage cabinet, light grey, 1 perforated metal plate insert for pull-out sump. On castors with plinth, 30mm height.	1,100 x 570 x 600
15121866	G-ULTIMATE-90 Safety storage cabinet, light grey, with mounting rails, bottle holders and fold-away ramp, 250mm length	600 x 615 x 2,050
10277603	S-PHOENIX Vol. 2-90 Safety storage cabinet, light grey, 6 pull out drawers	1,200 x 615 x 1,968
12173951	Recirculating air filter for Q-LINE	305 x 555 x 210

Norm EN 14470-1 (Oct 2004) concerns the storage of a volume of 1m³ or less flammable products in laboratories. This norm defines rules on fire resistance (at least 15 minutes), spill containment sump (10% of the volume of all containers stored in the cabinet or at least 110% of the volume of the largest single container), construction, marking, labelling and ventilation.

Norm EN 14470-2 (April 2006) concerns the storage of gas cylinders. It also only concerns the safety cabinets which total internal volume allows storage of gas cylinders in a lower total capacity of 220 litres.



Helmets, safety, G3000, 3M™



The 3M™ Safety Helmet G3000 has been designed in close collaboration with forestry and industrial workers. It is intended for use in harsh environments with tough demands for effective protection, excellent ventilation and a maximum field of vision.

- Uvicator™ Technology disc tells you when it's time to replace your helmet
- Softly rounded design, which helps to avoid helmet parts snagging on branches, etc.
- Lining can be rotated to allow the helmet to be worn back to front when working in tight spaces
- Short brim giving a broader field of view
- Pin Clip suspension
- Plastic sweatband
- Material UV-Stabilised ABS
- Ventilated

Cat. No	Model
15300761	Safety helmet, G3000 Uvicator, blue
15320761	Safety helmet, G3000 Uvicator, hi-vis
15340761	Safety helmet, G3000 Uvicator, green
15350761	Safety helmet, G3000 Uvicator, yellow
15360761	Safety helmet, G3000 Uvicator, orange
15370761	Safety helmet, G3000 Uvicator, red
15390761	Safety helmet, G3000 Uvicator, white

Hi Vis Jacket

- High Visibility Waistcoat
- EN 471 class 2/2 high-visibility performance
- Retro reflective tape
- Hook and loop front fastening
- High Visibility Yellow



Cat. No	Description
15267969	Yellow HV Waitscoat with dual Ban

Gloves, HyFlex 11-800



Ansell's best-selling HyFlex® 11-800 glove, the original nitrile foam glove, is better than ever. A highly versatile solution for precision assembly and general handling, it provides the perfect balance between comfort, dexterity and protection. Advanced Knitting Technology allows increased stretch and flexibility in high-stress areas: the hand operates more freely, improving comfort and reducing hand fatigue.

Antistatic according to EN1149, fit for special purpose

Cat. No	Size	Pack qty
12610762	6	12 pair
11796394	7	12 pair
11716404	8	12 pair
11736414	9	12 pair
11716723	10	12 pair
12600762	11	12 pair

Shoes, safety, Peak AMG, S3 CI SRC



Water resistant oiled leather and textile panel ankle boot. PU2D outsole injected. SRC certified. 200J Spacium™ toe cap in injected polymer and Flexium™ anti-puncture sole.

- Resistant to tearing and spattering of fluids: extended life cycle
- Breathable, 3D absorbent and quick-dry interior lining

Complies with EN ISO 20345:2011 standard.

Cat. No	Size	Pack qty
15196535	35	1 pair
15116545	36	1 pair
15126545	37	1 pair
15136545	38	1 pair
15106545	39	1 pair
15146545	40	1 pair
15176545	41	1 pair
15156545	42	1 pair
15166545	43	1 pair
15186545	44	1 pair
15106555	45	1 pair
15196545	46	1 pair

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