

# SERIOUS about PPE and WORKWEAR

**JBS Group** is a leading supplier of PPE and workwear in the UK and Ireland. We want to make sure that we are your first choice when it comes to purchasing your safety equipment and workwear.

We provide our customers with great availability, performance and price by offering over 22,000 products from renowned world-class suppliers. This catalogue represents our most popular products that we supply.

This core range of products brings you

- ✓ Excellent quality and performance
- ✓ Fit for purpose
- ✓ Conforms to relevant safety standards
- ✓ Superb value for money
- ✓ Ethically sourced

We are also widely recognised as a provider of specialist advice which is supported by our training and consultancy experts. We pride ourselves in putting the customer's safety front and foremost in everything we do.

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10 Locations across the UK and Ireland



Over 10,000 satisfied customers

## Distributors of



Personal Protective Equipment



Workwear



Uniforms

and much, much more

We continue to make significant improvements in the following areas:

- ✓ Improving the range we have for immediate dispatch
- ✓ Providing exceptional quality
- ✓ Giving you, the customer, the best value
- ✓ Making sure our deliveries are on time
- ✓ Making sure we are always easy to talk to

We are ideally positioned to provide the benefits and economies of scale in a service package tailored to your specific needs. With over 22,000 products in our range, we can truly offer a single source solution.

We are a solid, profitable and dynamic company and have grown 20 fold since 2000. This growth has been possible as a direct result of our continued investment in infrastructure, IT systems and stock holding. We can bring further efficiencies to your organisation by removing significant transaction costs.

Our growth illustrates how more customers continue to choose JBS. Furthermore, as we continue to grow, we can pass on increased savings to our customers as a result of improved JBS Group purchasing power.

Talk to us today about how we can work together to our mutual benefit.



Over 22,000 product lines





## Ordering made easy



### JBS Group Branches

Aberdeen:	0122 489 4000	0122 487 8789	sales.aberdeen@jbsgroup.co.uk
Belfast:	028 9046 0811	028 9073 8312	sales.belfast@jbsgroup.co.uk
Cork:	021 4351 992	021 4351 993	sales.cork@jbsgroup.ie
Derry:	028 7128 6100	028 7128 6101	sales.derry@jbsgroup.co.uk
Leicester:	0116 257 6595	0116 247 0072	sales.leicester@jbsgroup.co.uk
Monaghan:	047 76500	047 76501	sales.monaghan@jbsgroup.ie

### JBS Group Companies

#### Approved Safety Products:

Sheffield	0114 244 1777	0114 244 4015	aspsales@jbsgroup.co.uk
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#### Romar Innovate:

Cumbria	0194 681 0679		enquiry@romarinnovatelimited.com
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#### Willis Safety:

Glasgow	0141 892 0666		sales@willis-safety.co.uk
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*Our phone lines are open 8.30am to 5pm Monday to Friday.*



## Online: [www.jbs.group](http://www.jbs.group)

Browse our online catalogue for our range of safety equipment and workwear.



## Service Excellence

Claims to Service Excellence are easily made, but are more arduous to prove. At JBS Group, we constantly invest in our business with the view to continuously improving service levels to our customers. We invest in our branch networks, facilities, stock holding, ICT and staff training.



## Delivering Excellence

Prompt delivery of essential safety equipment and workwear to our customers is paramount. Stock orders are dispatched within hours of being received.



**ISO 9001:2008 Quality Management System**

ISO 9001:2008 sets out the criteria for a quality management system and is implemented by over one million companies and organisations in over 170 countries. This standard is based on a number of quality management principles including a strong customer focus, the motivation and implication of top management, the process approach and continual improvement. Using ISO 9001:2008 helps ensure that customers get consistent, good quality products and services.



**BS OHSAS 18001 Occupational Health and Safety Management**

BS OHSAS 18001 is a framework for an occupational health and safety management system. It puts in place the policies, procedures and controls needed to achieve the best possible working conditions, aligned to internationally recognised best practice.



**UVDB Registered:**

Achilles creates and manages a global network of collaborative industry communities, allowing trading partners to share high quality, structured, real-time data. Using cloud-based technology, they act as an independent partner providing validated data and insightful analytics to enable buyers to manage risk, and suppliers to increase market reach in their sector.



**FPAL Registered:**

The Oil and Gas Authority (OGA) and Oil & Gas industry buyers have engaged with Achilles FPAL to communicate about new business opportunities to the supply chain. Benefits of these work plans are: 1. Help provide an indication of future activity by participating Purchasers. 2. Act as a planning aid to help facilitate potential business opportunities for the supply chain. 3. Support the Supply Chain Code of Practice in communicating opportunities to the supply chain.

## our vision

"Through great customer partnerships and innovation, we will be respected for being the best, setting new standards and developing services that benefit all our stakeholders."

We are working hard to be in the Top 3 Companies in our Space

We want to be perceived as a Challenger Brand to No 1

Our vision gives the clear focused approach to reach where we want to grow our business. This inspires us, aiming high and push beyond the boundaries.

## our values

"We have reinforced our values to make sure they are robust and act as a guide for our behaviour in the real world."

Our values are:

- We are a fully customer-centred organisation
- We value our people and treat everyone with respect
- We are responsible corporate citizens
- We promote safety in the workplace at all times
- We work with integrity with hard work and honesty at our core
- We recognise when our colleagues go the extra mile
- We face every situation with a positive mind set
- We act for the customer and think JBS

## our velocity

- We strive to answer every inbound call within 3 rings
- We aim to get 100% customer satisfaction
- We constantly innovate our service offering
- We set and accept ambitious targets for ourselves and our colleagues
- We make every customer experience the best it can be
- We grow the business by every year



## Client Bespoke Catalogues

JBS Group can design and publish a bespoke catalogue catering specifically for our customer's needs. Such a catalogue shows the customers' exact range of products, specifications, price, purchasing requirements, lead times etc. to make ordering as efficient as possible. This helps to eliminate any misunderstandings. These catalogues can then be distributed to the customer buyers to streamline the purchasing process. It also ensures that only the items that are approved by the customer procurement department are purchased.



## Reporting

Management Information Systems (MIS) and management reporting are becoming a more crucial part of the criteria for awarding of supplier contracts. JBS recognises this. We have designed systems to facilitate this trend. This development is ongoing. This evolves as newer innovations and systems become available.

JBS can provide a range of reports to customers depending on the level of complexity required.

Below is a list of just some of the types of reports and services JBS provides for our customers.

- Total sales by products
- Total sales by product, by location
- Total sales by Purchase Order
- Total sales by date
- Multiple year sales trend
- Deep drill tools

- Reports by each sales visit
- Level of KPI's over time
- Analysis of orders by on time delivery
- Customer access to JBS system via password protected portal

JBS Group has a specifically tailored computer software package. This is used to generate management reports for our 3,000-strong customer base.

This system can be used to generate a suite of comprehensive reports showing the history of any account activity, for any given time period.



## Personal Wearer Pack

JBS also offers a man-pack service. All garments (with or without embellishment), plus any additional footwear, are specifically packed for the end-user employee. Consignments are fully labelled and sent directly to the individual wearer or department in a single parcel. Save time in distribution by selecting this service. Talk to us about how JBS can manage all your wearer requirements - so you don't have to.



## Online Ordering Portals



JBS Group has in place our own proprietary **Secure Online Ordering system, called "Securex"**. Many key customers have been using this since 2012, so it is a tried and proven system. Securex allows users to login, view a customised catalogue and order online, with invoicing directly to their own location.

Our Securex portal is HttpS – that is, an SSL secure server. This ensures that the site is encrypted and that order details, payment details, prices etc are all held securely.

Our Securex System is hosted online by JBS: we design and develop the online shopping system so that it is effectively

customised. We allow our customers access to only the approved, contracted goods. The site can be viewed online from any smart device (mobile, tablet, desktop) in any wifi connected location around the globe.

It is easy to use: our JBS Securex system is used widely and without need for significant training. The site is one of a number of JBS websites and ecommerce facilities which we support and develop. Because we have a team of web developers in-house, we keep innovating. We ensure our offering increases in functionality, while becoming simpler to use.





## Vendor-Managed Inventory

The goal of Vendor-Managed Inventory is to provide a mutually beneficial relationship where both sides can accurately control the availability and flow of goods.

With our VMI customers, JBS Group assumes the role of inventory planning and execution. Through extensive information sharing, JBS Group can maintain a high degree of visibility of goods at the customer's location. Instead of the customer reordering when their stock is exhausted, JBS Group is responsible for replenishing, so we stock the customer at appropriate levels.

JBS Group currently runs VMI contracts for a number of our larger customers. This helps them to eliminate the uncertainty which arises when the supplier is blind to the customer's inventory status.



## PPE Vending

JBS Group currently supplies managed PPE Vending programs to some of our larger customers. This is particularly beneficial where plants are operating production shifts and do not have stores which are stocked for all shifts.

Key benefits of PPE automated vending include:

- ✓ 24 / 7 Product availability
- ✓ Automatic re-ordering & stock control
- ✓ Complete user accountability
- ✓ Complete rework cycle
- ✓ Eliminates pilferage
- ✓ Full audit trails
- ✓ Point of use availability
- ✓ Easy to use
- ✓ Just in time





## Client-Owned Stock Management

JBS Group offers our customers the facility to manage their stock in *our* warehouses. This can be of benefit to customers in cases where they do not have the facilities to hold large quantities of stock; or do not have the manpower to manage ongoing stock demands and issues. By using this service, customers take advantage of the JBS Group buying power. At the same time, this removes costs and the need to worry about stock management.



## Corporate Branding



Personalise your workwear by displaying your name, company logo or company name on a garment. Ensure that your company is recognised and appears professional.

JBS has the facilities and resources in-house to give your company its personal bespoke identity. From promotional t-shirts, shirts, blouses, ties, scarfs, baseball caps, polos, sweats, fleeces, jackets and much more.

### Embroidery

Embroidered logos provide added distinction. Your logo can be embroidered directly onto the garment. Embroideries are durable and resistant to commercial laundering.

### Heat Seals

We can heat seal your corporate identity onto a wide range

of clothing. The choice is yours. Select from a palate of colours to match your own logo and even include the wearer's name.

### Heat Applied Transfers:

A quick and efficient way to put your mark on workwear:

- Trimax: Suitable for cotton and polycotton. Good for low-melt materials such as PU Nylon and Polyester.
- Endura: A tough transfer that can be laundered up to 95°C.
- FR Trans: Ideal for use on flame retardant garments. The CE mark of the garment is unaffected as the transfer is certified to EN11611 and EN11612.
- Reflective: Silver reflective transfers. Perfect for high vis garments. Conforms to EN471.



We are committed to improving our environment. We recycle almost 100% of packaging. This catalogue is printed on paper sourced from sustainable and responsibly managed forests.



JBS is Repak accredited who over the last 20 years have helped to grow packaging recycling and recovery rates from under 15% in 1997 to 90% in 2016.



ENVIRONMENT  
ISO 14001:2004  
NSAI Certified

JBS Group are ISO 14001 certified

ISO 14001 is the internationally recognised standard for the environmental management of businesses. It prescribes controls for those activities that have an effect on the environment. These include the use of natural resources, handling and treatment of waste and energy consumption.



## JBS and Ethical Trade

At JBS we believe that there are a number of basic principles or tenets that underpin any effective and credible approach to ethical sourcing. These include the following:

- JBS considers **voluntary codes of labour practice** as complementary and not an alternative to the proper enforcement of national and international labour laws. We believe that such codes should be implemented in ways that help, and not hinder, the application of law.
- JBS believes that codes of labour practice should be based on internationally agreed labour standards, and that the most relevant standards are those set out in the Conventions of the International Labour Organisation (ILO).
- JBS believes that the tripartite structure of the ILO, involving both employers' and workers' representatives as well as governments, together with the technical expertise of this organisation in all matters relating to the world of work, make the ILO the authoritative and legitimate source of international labour standards. The JBS Base Code is based on the principles underlying key ILO Conventions.
- JBS's experience also underlines the importance of **involving local stakeholders** – their perspectives, knowledge and concerns – in the implementation of the codes.
- JBS sees the adoption of a code as just a starting point. A true commitment to

ethical sourcing also involves committing adequate resources; communicating the code throughout the sourcing company and the supply chain; ensuring that relevant staff have appropriate skills; monitoring your suppliers; helping suppliers make improvements; reporting on what we find in our supply chain; and supporting the verification of these findings.

- JBS believes that **companies committed to ethical sourcing must require their suppliers to meet agreed standards within a reasonable timeframe.** Performance in this regard should ultimately be a pre-condition for further business.
- However, JBS recognises that the observance of some provisions in the JBS Base Code may not be immediately realisable in all cases. Some suppliers may be unable to meet all the terms within a short time or, in some cases, they may be constrained by national law. Therefore, reasonable timeframes and the existence of any constraints not controllable by the supplier may be taken into account.

JBS also believes that code implementation is strengthened by the involvement of stakeholders other than companies. Key stakeholders are those organisations who work to defend workers' rights and address workers' concerns (e.g. relevant NGOs), environmental performance, governance or community engagement.

## Corporate Social Responsibility

JBS takes the issue of Corporate Social Responsibility very seriously – to the point of founding and funding a public registered charity – [www.educo.ie](http://www.educo.ie) to educate children out of poverty.

Educo is actively involved in preventing child labour, providing education and vocational skills to children in India.

A percentage of annual profits at JBS are donated to this charity every year.



# FOOTWEAR

Safety Boots

Safety Shoes

Catering Footwear

Ladies Footwear

Wellingtons

Accessories



# Safety Footwear

## Health & Safety

### Legislation

EN ISO 20345:2011 is the current standard to which new and recently certified footwear has to conform (whilst stock rotates some safety footwear many have been tested to the previous standard). The standard to which the footwear conforms will be identified on the product information label within the footwear.

The standard requires the inclusion of a 200 joule toecap for impact protection. In addition to the over arching requirements of the standards there are a number of progressive ratings which assist selection of footwear appropriate for varying workplace hazards.

These are:

- ▶ SB - safety basic footwear meeting all the minimum requirements of the standard
- ▶ S1 - additionally featuring anti-static properties and fully enclosed and energy absorbing heel unit.

- ▶ S2 - additionally featuring the use of water resistant leather
- ▶ S3 - additionally featuring cleated outsole and pierce resistant midsole
- ▶ S4 - rubber or polymeric waterproof footwear with 200 joule toecap, anti-static properties and energy absorbing heel unit.
- ▶ S5 - additionally featuring cleated outsole and pierce resistant midsole

Additional protective features can be built into the footwear and are identified by the following suffixes:

- ▶ P - protection from upward penetration provided by a composite or steel midsole (not used in conjunction with S3 or S5)
- ▶ M - metatarsal impact protection

- ▶ C - conductive properties helping to prevent the build-up of static (but no protection against electric shock)
- ▶ A - anti-static properties to prevent the build-up of static and give limited protection against electric shock from nominal mains voltage
- ▶ HI - insulation against heat
- ▶ CI - insulation against cold
- ▶ E - energy absorption in heel unit
- ▶ WRU - water resistant uppers
- ▶ HRO - resistance to hot contact up to 300°C

## Buying Guide

### Choose the right footwear

Most workplaces have varying requirements for the provision of safety footwear, which is why we offer a comprehensive range within which you should be able to identify appropriate footwear to meet the needs of your workforce whatever the hazards identified in your risk assessment.

Whilst protection is paramount it is recognised that with long wear periods, often in hostile conditions, wearer acceptance, design, brand and comfort are additional considerations. We therefore offer varying styles from executive shoes to heavy duty rigger boots.

### Slip Resistance

Slips, trips and falls are an ever present hazard within most workplaces and safety footwear can play it's part in preventing injury, particularly from slips, by featuring slip resistant soles.

For many years the test of choice for slip resistance has been SATRA's TM144 standard which evaluates the performance of the sole unit on a water wet quarry tile. Well established styles of footwear are likely to have been tested to TM144 and will be identified as such by the TM144 icon.

However with regard to new styles of footwear undergoing periodic re-testing the recently established EN ISO 13287 with it's progressive SRA, SRB and SRC ratings has become more widely used.

Details of the EN ISO 13287 testing requirements are shown in the table below.

Slip resistance ratings for industrial PPE footwear in Europe			
Marking symbols and specifications			
Marking	Footwear slip resistant on	Minimum coefficient of friction by ISO 13287:2006	
		Forward heel slip	Forward flat slip
SRA	Ceramic tile with 0.5% SLS solution	0.28	0.32
SRB	Steel with 90% glycerine	0.13	0.18
SRC	Both the above	Both the above on respective surfaces	Both the above on respective surfaces

*NB: ISO 13287:2006 is identical to EN ISO 13287:2007*

Footwear tested to EN ISO 13287 and the rating achieved will be identified by the appropriate SRA / SRB / SRC icon.

### Sizing

Safety footwear often carries European sizing, please see below for a comparison table.

#### Shoe Size Conversion Table

This table is for guidance only as sizes are not standardised.

British	2	3	4	5	6	7	8	9	10	11	12	13
Continental	36	36	37	38	39	41	42	43	44	46	47	48

### Maintenance

As with all footwear it is essential that, to achieve optimum performance of the properties built in to the safety footwear at time of manufacture, safety footwear is cleaned and maintained regularly.

### Safety Icons Key

EN ISO 20345 Category				

Blackrock

**ULTIMATE S3 SRC SAFETY BOOT**

Steel toe cap and protective midsole. Water resistant leather upper with padded ankle support. Energy absorbing cushioned heel to reduce foot fatigue. Fuel oil resistant sole. Anti-static. Double density PU shock absorbent sole. Fully moulded and removable insole. Wide fitting for added comfort.

**Conforms to:** EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size	
Black	ST421B	UK 3 - 13	



Blackrock

**PANTHER S3 SRC SAFETY BOOT**

Steel toe cap and protective midsole. Water resistant leather upper with padded ankle support. Double density PU shock absorbent sole. Anti-static sole. Fully moulded and removable insole. Wide fitting for added comfort.

**Conforms to:** EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size	
Black	ST969	UK 3 - 13	



Blackrock

**TREKKING S3 SRC SAFETY BOOT**

Steel toe cap and protective midsole. Water resistant leather upper with padded ankle support. Energy absorbing cushioned heel to reduce foot fatigue. Fuel oil resistant sole. Anti-static. Double density PU shock absorbent sole. Fully moulded and removable insole. Wide fitting for added comfort.

**Conforms to:** EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size	
Black	ST839	UK 3 - 13	



**Blackrock**



**AVENGER S3 WR HRO SRC SAFETY BOOT**

Waterproof. Steel toe cap and protective midsole. Heavy duty bump cap for added durability. Energy absorbing cushioned heel to reduce foot fatigue. Heat resistant sole. Anti-static, fuel oil resistant sole. Leather upper. Hard-wearing PU/rubber sole. Fully moulded and removable insole. Wide fitting for added comfort.

**Conforms to:** EN ISO 20345:2011 S3 WR HRO SRC

Colour	Product Code	Size
■ Black	ST1319	UK 6 - 13



**Blackrock**



**SENTINEL S3 SRC SAFETY BOOT**

Composite toe cap and midsole for enhanced protection. Water resistant leather upper with padded ankle support. Double density PU shock absorbent, anti-static sole. Energy absorbing cushioned heel to reduce foot fatigue. Fuel oil resistant outsole. Fully moulded and removable. Wide fitting for added comfort.

**Conforms to:** EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
■ Black	ST1388	UK 3 - 13



**Blackrock**



**LUNAR S3 SRC SAFETY BOOT**

Steel toe cap and protective midsole. Scuff cap for enhanced durability. Energy absorbing cushioned heel to reduce foot fatigue. Fuel oil resistant sole. Water resistant leather upper with padded ankle support. Anti-static sole. Double density PU shock absorbent sole. Fully moulded and removable insole. Wide fitting for added comfort.

**Conforms to:** EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
■ Black	ST1337	UK 3 - 13



Blackrock

**ATLAS S3 SRC SAFETY SHOE**

Metal free and lightweight for greater comfort. Composite high impact resistant toe cap. Protective composite midsole. Double density PU shock absorbent sole. Water resistant leather upper with padded ankle support. Anti-static sole. Fully moulded and removable insole. Wide fitting for added comfort.

**Conforms to:** EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Black	ST1062	UK 3 - 13



Blackrock

**ULTIMATE S3 SRC SAFETY SHOE**

Steel toe cap and protective midsole. Water resistant leather upper with padded ankle support. Energy absorbing cushioned heel to reduce foot fatigue. Fuel oil resistant sole. Anti-static sole. Double density PU shock absorbent sole. Fully moulded and removable insole. Wide fitting for added comfort.

**Conforms to:** EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Black	ST422B	UK 3 - 13



Blackrock

**ORION S1-P SRC COMPOSITE TRAINER**

Metal free and lightweight for greater comfort. Composite high impact resistant toe cap. Protective composite midsole. Energy absorbing cushioned heel to reduce foot fatigue. Fuel oil resistant sole. Anti-static sole. Leather upper. Double density PU shock absorbent sole. Fully moulded & removable insole. Wide fitting for added comfort.

**Conforms to:** EN ISO 20345:2011 S1-P SRC

Colour	Product Code	Size
Black	ST1354	UK 3 - 13



**Blackrock**



**DEALER SB-P SRC SAFETY BOOT**

Steel toe cap and protective midsole. Energy absorbing cushioned heel to reduce foot fatigue. Fuel oil resistant sole. Leather upper. Double density PU shock absorbent sole. Fully moulded and removable insole. Wide fitting for added comfort.

**Conforms to:** EN ISO 20345:2011 SB-P SRC

Colour	Product Code	Size
Black	SS600	UK 3 - 13
Brown	SS808	UK 3 - 13



**COFRA**



**BAFFIN S3 SRC SAFETY BOOT**

Upper: Water repellent printed leather. Lining: SANY-DRY breathable, antibacterial, it absorbs and releases moisture, abrasion resistant. Fubbett: AIR footbed, made of EVA and fabric, anatomic, holed, antistatic. It guarantees high stability thanks to its different thicknesses in the plantar area. Outsole: Dual density PU. Plus: Non metallic APT Plate, non metallic TOP RETURN toe cap, non magnetic.

**Conforms to:** EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Black	ST803	UK 5 - 13



**COFRA**



**NEW HURRICANE S3 WR SAFETY BOOT**

Upper: Water repellent grain leather. Lining: GORE-TEX Performance Comfort Footwear. Fubbett: Full PROFESSIONAL-DRY made of felt, antistatic, with shock absorbing PORON insert in the heel area. Outsole: Dual density PU. Plus: Non metallic APT Plate – Antiperforation Textile, hot and cold insulation, padded heel for higher comfort, bellows tongue.

**Conforms to:** EN ISO 20345:2011 S3 WR

Colour	Product Code	Size
Black	ST720	UK 6 - 12





### NEW TORONTO S3 WR SRC SAFETY BOOT

Upper: Water repellent Pull-up nubuck and CORDURA . Lining: GORETEX Performance Comfort Footwear. Fubbett: AIR footbed, made of EVA and fabric, anatomic, holed, antistatic. It guarantees high stability thanks to its different thicknesses in the plantar area. Outsole: Dual density PU. Midsole: Non metallic APT Plate zero perforation, TOE CAP: Non metallic TOP RETURN.

Conforms to: EN ISO 20345:2011 S3 WR SRC

Colour	Product Code	Size
Tan	ST755	UK 6 - 12

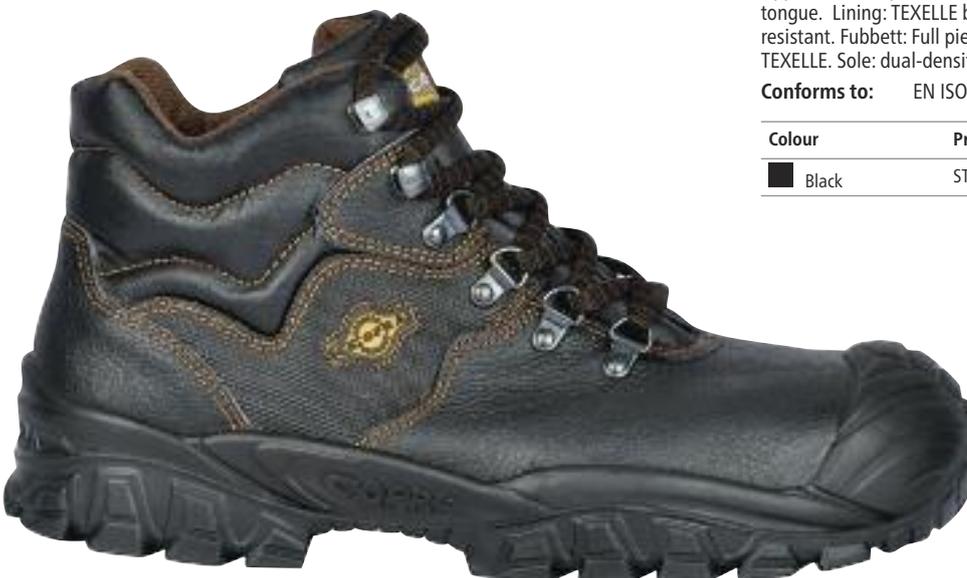


### MODIGLIANI S3 SRC SAFETY BOOT

Upper: water repellent full grain leather. External lining: breathable textile. Internal lining: 100% polyamide fabric, ladder-proof, antibacterial, breathable, it absorbs and releases the moisture, abrasion resistant. Footbed: air footbed, made of EVA and fabric, antistatic, anatomic, holed. It guarantees high stability thanks to its different kinds of thickness in the plantar area. Sole: polyurethane/ TPU. Toe cap: non metallic top return resistant to 200 j. Midsole: non metallic apt plate - zero perforation. Width: 11 mondopoint. Plus: TPU toe cap protection.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Black	ST1017	UK 3 - 13



### NEW RENO UK S3 SRC SAFETY BOOT

Upper: Water repellent leather. Steel toecap and steel midsole. Padded collar and tongue. Lining: TEXELLE breathable, it absorbs and releases moisture, abrasion resistant. Fubbett: Full piece, anatomic, holed, removable, antistatic, covered with TEXELLE. Sole: dual-density polyurethane.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Black	ST785	UK 5 - 13





**ETHYL S3 SRC SAFETY BOOT**

Upper: Water repellent LORICA®. Lining: SANY-DRY® breathable, antibacterial, it absorbs and releases moisture, abrasion resistant. Fubbett: AIR footbed, made of EVA and fabric, anatomic, holed, antistatic. It guarantees high stability thanks to its different thicknesses in the plantar area. Outsole: Slip resistant dual density PU. Plus: Non metallic TOP RETURN, Non metallic APT plate, FOOTWEAR FOR CHEMICAL INDUSTRY.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
■ Black	ST1014	UK 6 - 12



**ALEXANDER S3 HRO SRC SAFETY SHOE**

Upper: Water repellent grain leather. Lining: CAMBRELLE 100% polyamide, breathable, absorbing and releasing moisture, abrasion resistant. Fubbett: Full SOFT-BED, made of extremely soft PU, anatomic, removable, antistatic, covered with cloth. Cold and heat insulation. Outsole: PU/Nitrile rubber resistant to + 300°C (1 minute contact). Plus: Mon metallic APT Plate, non metallic TOP RETURN toe cap, metal free.

Conforms to: EN ISO 20345:2011 S3 HRO SRC

Colour	Product Code	Size
■ Black	ST854	UK 3 - 12



**HELIUM S3 SRC SAFETY SHOE**

Upper: water repellent Ecolorica®. External lining: Ecolorica®. Internal lining: sany-dry® 100% polyester fabric, three-dimensional, breathable, antibacterial, it absorbs and releases the moisture, abrasion resistant. Footbed: air footbed, made of eva and fabric, antistatic, anatomic, holed. It guarantees high stability thanks to its different kinds of thickness in the plantar area. Sole: slip resistant dual density polyurethane. Toe cap: non metallic top return resistant to 200 j. Midsole: non metallic apt plate - zero perforation. Width: 11 mondopoint. Performances and technical features: 100% metal free, chemical resistance, slip resistant sole.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
■ Black	ST1013	UK 3 - 12





### BISMARCK S3 SRC SAFETY SHOE

Upper: Water repellent printed leather. Lining: SANY-DRY breathable, antibacterial, it absorbs and releases moisture, abrasion resistant. Fubbett: AIR footbed, made of EVA and fabric, anatomic, holed, antistatic. Outsole: Dual density PU. Plus: Non metallic APT Plate, non metallic TOP RETURN toe cap, non magnetic.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Black	ST802	UK 5 - 13

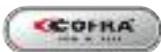


### SUEZ S1 P SRC SAFETY TRAINER

Upper: Suede leather and breathable textile. Lining: SANY-DRY breathable, antibacterial, it absorbs and releases moisture, abrasion resistant. Fubbett: AIR footbed, made of EVA and fabric, anatomic, holed, antistatic. It guarantees high stability thanks to its different thicknesses in the plantar area. Outsole: Dual density PU. Plus: Non metallic APT Plate, non metallic TOP RETURN toe cap, non magnetic.

Conforms to: EN ISO 20345:2011 S1 P SRC

Colour	Product Code	Size
Black	ST800	UK 3 - 13



### ZATPEK S3 SRC SAFETY TRAINER

Upper: Water repellent leather. Lining: SANY-DRY breathable, antibacterial, it absorbs and releases moisture, abrasion resistant. Fubbett: Cofra Soft, footbed made of perfumed PU, anatomic, soft and comfortable; the shape of the bottom part guarantees impact energy absorption (shock absorber) and high grip; the upper part absorbs moisture and keeps the foot dry. Outsole: PU/TPU. Plus: Aluminium 200J toe cap, non metallic APT Plate midsole.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Black	ST954	UK 2 - 13





**CARAVAGGIO S3 SRC SAFETY TRAINER**

Upper: water repellent full grain leather. External lining: breathable textile. Internal lining: 100% polyamide fabric, ladder-proof, antibacterial, breathable, it absorbs and releases the moisture, abrasion resistant. Footbed: air, made of eva and fabric, anatomic, holed. It guarantees high stability thanks to its different kinds of thickness in the plantar area. Sole: polyurethane/TPU. Toe cap: non metallic top return resistant to 200 J. Midsole: non metallic apt plate - zero perforation. Plus: TPU toe cap protection. Performances and technical features: 100% metal free, toe cap protection.

**Conforms to:** EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Black	ST1232	UK 6 - 12



**JOLLY 840/GA DUTY BOOTS**

Durable and comfortable. Good stability both for walking and running on all surfaces. Lining: GORE-TEX® Performance Comfort footwear, excellent for various climate conditions and for outdoor activities. Waterproof and Breathable upper (breathability is 500% higher than the European Standard EN ISO 20345 5.4.6 requirement). Extremely comfortable for long-day usage thanks to the soft PU midsole. The cold insulation is 60% higher than the European Standard EN ISO 20345 6.2.3.2 requirements. Excellent grip on uneven grounds (the outsole is 40% more durable than the European Standard EN ISO 20345 5.8.3 requirement). Anatomically shaped runner surface which reduces the bonding of the outsole for a better walk and rolling of the foot. The sole bonding strength is 40% higher than the European Standard EN ISO 20345 5.3.1.2 requirement. The energy absorption in the heel area is 100% higher than the European Standard EN ISO 20345 6.2.4 requirement. Outsole resistant to fuel oil with metallic antiperforation plate.

**Conforms to:** EN ISO 20345:2011 S3 CI WR SRC

Colour	Product Code	Size
Black	ST321	UK 3 - 13



**UVEX 8401.2 QUATRO S3 SRC SAFETY BOOTS**

Sturdy, modern safety boot with extra wide fit and water-resistant leather upper. Soft padded collar. Padded dust tongue. Breathable textile lining. Smooth-running, dirt-resistant lacing system. Ultra comfortable removable anti-static insole, with a moisture control system and improved comfort uvex 3D hydroflex® foam insole. Dual-density PUR outdoor sole with integrated heel support and protection. Self-cleaning 4.5 mm tread with excellent grip. Foamed scuffcap. Steel midsole.

**Conforms to:** EN ISO 20345 S3 SRC

Colour	Product Code	Size
Black	A083U09019	UK 5 - 13





### ARMSTRONG S3 BOOTS SRC

Steel toe cap to protect your toes. Steel plate to protect the sole of your feet from nails. Double density PU outsole - hardwearing but comfy. Nubuck water resistant leathers - helps keep your feet dry. Breathable lining by Drilex - stops your feet getting sweaty and uncomfortable. Clima Cork System patented by No Risk - cork moulds to your footprint for incredible comfort.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Black	ST578	UK 5 - 12

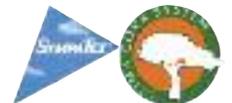


### FRANKLYN WATERPROOF S3 LEATHER BOOTS SRC

Dual density PU outsole - hardwearing but comfortable under foot. Black full grain leathers - durable and flexible. Roomy steel toe cap - Protects your toes from impacts. Steel midsole - the midsole stops nails from puncturing the sole of your foot. Waterproof Sympatex membrane - water cannot get through so your feet stay dry. Clima Cork System - No Risk patented Clima cork system to mould to your footprint.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Black	ST579	UK 6 - 12



### VOYAGER WATERPROOF S3 BOOTS SRC

Brown nubuck leather upper. Waterproof with Sympatex membrane. Steel toecap. Double density PU and TPU outsole. Water resistant leather. Kevlar midsole protection for flexibility and lightness when walking. PU: anti-vibration, antistatic, oil resistant, shock absorbant, great grip. Absorbant lining. Clima Cork System insole.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Brown	ST1340	EU 39 - 48





**DENVER S3 BROWN DEALER BOOT SRC**  
**BOSTON S3 BLACK DEALER BOOT SRC**

Sole: Double density PU. Steel toe cap and steel midsole Upper Raw Materials: Full grain leather. Lining Materials: Dri-Lex Textile. Clima Cork System - No Risk patented Clima Cork System to mould to your footprint.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Brown	ST1137	EU 39 - 47
Black	ST1247	EU 39 - 47



**KING S3 SAFETY SHOE SRC**

The King safety shoe is S3 rated with a double density PU sole, steel toecap and a steel midsole. Dri-Lex Textile breathable lining. Kevlar midsole protection for flexibility and lightness when walking. Black nubuck leather. Oil and acid resistant. Clima Cork System - No Risk patented Clima Cork System to mould to your footprint.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Black	ST580	UK 6 - 13



**ATLANTIS S3 SAFETY TRAINER SRC**

Black nubuck leather upper. Steel toecap. Double density PU and TPU outsole. Water resistant leather. PU: anti-vibration, antistatic, oil resistant, shock absorbant, great grip. Kevlar midsole protection for flexibility and lightness when walking. Absorbant lining. Clima Cork System insole.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Black	ST1343	EU 39 - 48





### TRACK S3 SRC SAFETY BOOT

Upper: Full grain water resistant leather. Lining: WingTex air tunnel textile lining material. Safety toe cap: AirToe composite perforated safety toe cap with breathable membrane. Pierce-resistant: classic steel midsole. Footbed: Action Dry anatomic, breathable footbed, in EVA support with textile material. Sole: soft P.U. comfort inner layer. Outer sole: antislip, antistatic and hard wearing P.U.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size	
Black	ST921	UK 3 - 13	



### MUSTANG S3 SRC SAFETY SHOE

Upper: Full grain water resistant leather. Lining: WingTex air tunnel textile lining material. Safety Toe Cap: AirToe composite perforated safety toe cap with breathable membrane. Pierce-resistance: classic steel midsole. Footbed: Action Dry anatomic, breathable footbed, in EVA support with textile material. Sole: soft P.U. comfort inner layer. Outer sole: antislip, antistatic and hard wearing P.U.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size	
Black	ST922	UK 3 - 13	



### SAULT S3 SRC SAFETY BOOT

Black leather. Water resistant padded boot. Dual density PU sole. Antistatic. Heat resistant to 200 degrees. Steel midsole. Upper: pigmented split leather. Lining: polyamide. Footbed: removable preformed polyamide on EVA with footarch support. Outsole: dual density PU outsole with scuffcap. Shock resistant and crushproof toecap (200 Joules). Energy absorber heel. Slip resistant studded and punctureproof sole. Fabric - Full grain quality leather.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size	
Black	A080103015	UK 6 - 13	





### TW300 S3 SRC SAFETY SHOE

Full grain leather shoes. Upper: full grain leather, S3 water resistant treatment, with rubber scuff cap. Lining: polyamide absorbing. Insole: removable preformed - polyester on PU. Midsole: cemented - PU with Panoshock shock absorber. Outsole: rubber nitrile. Non metallic footwear.

Conforms to: EN ISO 20345:2011 S3 HRO HI CI SRC

Colour	Product Code	Size
Black	ST1407	UK 6 - 13



### TW400 S3 SRC SAFETY BOOTS

Full grain leather boots. Upper: full grain leather, S3 water resistant treatment, with rubber scuff cap. Lining: polyamide absorbing. Cambrelle breathable liner. Insole: removable preformed - polyester on PU. Midsole: cemented - PU with Panoshock shock absorber. Outsole: rubber nitrile. Non metallic footwear.

Conforms to: EN ISO 20345:2011 S3 HRO HI CI SRC

Colour	Product Code	Size
Black	ST1408	UK 6 - 13



### XR502 S3 SRC SAFETY TRAINER

Upper: Nubuck leather and nylon mesh, S3 water resistant treatment. Lining: polyamide absorbing. Insole: removable preformed - polyamide on EVA. Midsole: cemented - PU with shock absorber Panoshock . Outsole: rubber. Non metallic shoe.

Conforms to: EN ISO 20345:2011 S3 HRO SRC

Colour	Product Code	Size
Black	ST1411	UK 6 - 12





### DELTA SPORT S1P SRC SAFETY TRAINER

Upper: injected PU on mesh. Lining: polyester. Insole: removable preformed - polyester on EVA. Outsole: cemented - phylon. Outsole: rubber nitrile. Non metallic footwear. Ultra lightweight.

Conforms to: EN ISO 20345:2011 S1P HRO SRC

Colour	Product Code	Size	
 Black/Red	ST1409	UK 6 - 12	
 Blue/Yellow	ST1410	UK 6 - 12	



### MIAMI S1P SRC POLYESTER COTTON SHOES

Upper: polyester and cotton. Insole: removable preformed - polyester on EVA. Midsole: injected - single density PU. Ultra light and comfortable. Perfect for indoor light industrial work.

Conforms to: EN ISO 20345:2011 S1P SRC

Colour	Product Code	Size	
 Black	ST1415	UK 2 - 11	



### MIAMI S2 SRC MICROFIBRE/PU SHOES

Upper: microfibre/PU. Insole: removable preformed - polyester on EVA. Midsole: injected - single density PU. Water resistant upper in microfibre. Machine wash up to 30° C, easy to maintain. Ultra light and comfortable. Perfect for indoor light industrial work.

Conforms to: EN ISO 20345:2011 S2 SRC

Colour	Product Code	Size	
 White	ST1416	UK 2 - 11	





**PRECISION SITEMASTER S3 SAFETY BOOT**

Durable waterproof full-grain leather upper. Composite plastic toe cap and penetration resistant plate which is as strong as steel but much more lightweight, and also scanner safe. Padded foam collar and tongue for added comfort. Strong rustproof non-metallic scanner safe hardware. Fast wicking mesh lining for moisture management and comfort. Removable contoured moulded insole. Durable high-traction slip-resistant dual density PU outsole with ladder grips.

**Conforms to:** EN ISO 20345:2011 (SB) S3 WR SRC

Colour	Product Code	Size
Black	ST1304	UK 6 - 13



**ROADMASTER S3 SAFETY BOOT**

Durable full-grain leather upper. Hardwearing TPU toe guard & heel support structure for added protection. Composite plastic toe cap and penetration resistant plate which is as strong as steel but much more lightweight, and also scanner safe. Padded foam collar and tongue for added comfort. Strong rustproof non-metallic scanner safe hardware. Fast wicking mesh lining for moisture management and comfort. Removable contoured moulded insole. PU high density midsole for long lasting support. Durable high-traction slip-resistant rubber outsole with ladder grips – heat resistant to 300°C.

**Conforms to:** EN ISO 20345:2011 (SB) S3 HRO WR SRC

Colour	Product Code	Size
Black	ST1303	UK 6 - 13






### RIGMASTER S3 SAFETY BOOT

Durable, waterproof, full grain leather upper. Hardwearing TPU toe guard for added protection. YKK side-zip for easy access. Waterproof & breathable bootie membrane construction. Padded foam collar and tongue for added comfort. Lightweight composite hardware with lace locking cleats. Highly breathable mesh lining for maximum comfort. PU foam insole for maximum comfort & shock absorption. PU high density midsole for long lasting support. Durable high-traction SRC slip-resistant anti-static rubber outsole.

**Conforms to:** EN ISO 20345:2011 S3 SRC WR HRO

Colour	Product Code	Size
Black	ST1429	UK 5 - 13




### RAVINE WATERPROOF 'SOFT TOE' BOOT

Full grain waxed 2mm Anfibio leather for comfort and durability. Waterproof bootie construction to ensure dry feet. Moisturewicking lining. Nylon midsole insert for added torsional rigidity. European construction. High quality rubber outsole for traction and extended wear. EVA sole inserts provide cushioning and comfort.

Colour	Product Code	Size
Dark Brown	ST1074	UK 7 - 12





### S3 SAFETY BOOT WITH 2D-PU SOLE

Water resistant leather upper with padded collar. Steel toecap and midsole. Fuel oil resistant outsole. Anti-static sole. Energy absorbing cushioned heel. Double density PU shock absorbent sole. Fully moulded and removable insole.

Conforms to: EN345 S3

Colour	Product Code	Size
Black	ST421	UK 3 - 13



### S3 WATERPROOF BOOT

Water resistant leather upper with padded collar. Waterproof bootie membrane. Lightweight composite toecap & midsole. Metal Free. Fuel oil resistant outsole. Anti-static sole. Energy absorbing cushioned heel. Double density PU shock absorbent sole. Fully moulded and removable insole.

Conforms to: EN ISO 20345:2011 S3

Colour	Product Code	Size
Black	ST335A	UK 3 - 13





### S3 CHUKKA BOOT WITH 2D-PU SOLE

Water resistant leather upper with padded collar. Steel toecap & midsole. Fuel oil resistant outsole. Anti-static sole. Energy absorbing cushioned heel. Double density PU shock absorbent sole. Fully moulded and removable insole.

Conforms to: EN345 S3

Colour	S3 Boot	S1P Boot	Size	
Black	ST482	ST482C	UK 3 - 13	



### S3 SAFETY SHOE WITH 2D-PU SOLE

Water resistant leather upper with padded collar. Steel toecap & midsole. Fuel oil resistant outsole. Anti-static sole. Energy absorbing cushioned heel. Double density PU shock absorbent sole. Fully moulded and removable insole.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size	
Black	ST485	UK 3 - 13	





**BRISTOL S3 SRC LEATHER SHOES**

Upper: derby light pigmented grain leather. Lining: polyamide. Insole: removable - EVA foam. Outsole: mono density PU. Non metallic shoe.

Conforms to: EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
Black	ST1413	UK 6 - 13



**RICHMOND S1 SRC LEATHER SHOES**

Upper: oxford light pigmented grain leather. Brogue shoe. Lining: polyamide. Insole: removable - EVA foam. Outsole: mono density PU. Non metallic shoe.

Conforms to: EN ISO 20345:2011 S1 SRC

Colour	Product Code	Size
Black	ST1412	UK 6 - 13



**BROGUE S1-P SRC SAFETY SHOE**

Steel toe cap. Protective steel midsole. Smooth leather traditional design. Double density PU shock absorbent sole. Fully moulded and removable insole.

Conforms to: EN ISO 20345 S1-P SRC

Colour	Product Code	Size
Black	ST456	UK 6 - 12



**OXFORD STYLE S2 SAFETY SHOE**

Air light lining. Lightweight dual density polyurethane sole. 200 Joules toe cap. Anti static and anti-slip. Petrol, chemical and oil resistant. Shock absorption. Water repellent.

Conforms to: EN ISO 20345 S2

Colour	Product Code	Size
Black	ST451	UK 5 - 12





### UNBRANDED S1-P SRC RIGGER BOOT

Steel toe cap and protective steel midsole. Leather upper triple stitched for extra strength. Fur lined. Fuel oil resistant outsole. Anti-static sole with toe protector. Double density PU shock absorbent sole. Fully moulded and removable insole. Wide fitting. Supplied in plain white box.

**Conforms to:** EN ISO 20345:2011 S1-P SRC

Colour	Product Code	Size	
Tan	ST1370	UK 5 - 13	



**Blackrock**

### FUR LINED S1-P SRC RIGGER BOOT

Steel toe cap and protective midsole. Water resistant uppers with triple stitch for extra strength. Fur lined. Kick plate heel. Energy absorbing cushioned heel to reduce foot fatigue. Fuel oil resistant sole. Anti-static sole. Double density PU shock absorbent sole. Fully moulded and removable insole. Wide fitting for added comfort.

**Conforms to:** EN ISO 20345:2011 S1-P SRC

Colour	Product Code	Size	
Black	ST602	UK 5 - 13	
Tan	ST627B	UK 5 - 13	



### APACHE BROWN LEATHER S3 RIGGER BOOT

Brown oiled leather water resistant rigger boot. Extended size range. Fleece lined. Padded ankle region. Steel toe cap and mid-sole. PU dual density sole. Chemical resistant sole. Oil resistant sole. Shock absorption sole. Anti static.

**Conforms to:** EN345 S3

Colour	Product Code	Size	
Brown	AP305	UK 5 - 13	



 **Jallatte**



**JALASKA RIGGER BOOT J0266**

Tan rigger safety work boot J0266 has a high density PU outer sole. This sole is proven to be resistant to abrasion, hydrocarbons, greases and oils. The Softane™ comfort midlayer sole gives great absorption. The natural full grain AP23 leather upper is 3 x times more oil and water repellent than standard leathers. Comes with steel midsole and toecap and is fully antistatic. Upper: AP23™ leather. Oil-and water-repellent. Front Foot Lining: Non-woven fabric. Safety Toe Cap: Aérfort 200J, perforated steel toe cap - for better breathability. Footbed: Comfort-Tech: anatomic, antibacterial, shock absorber in the heel. Sole: Softane™ dual density PU with progressive heel shock absorber for comfort.

**Conforms to:** EN ISO 20347 S3 CI HRO

Colour	Product Code	Size
 Tan	A085J03002	UK 4 - 13 



 **Jallatte**



**JALARCHER SAFETY BOOT JJV28**

8" premium black boot by Jallatte (Jal) with non-metallic safety toe cap. Suitable for off-shore and construction. The Jalarcher uses a unique black leather upper for water resistance. Composite safety toe cap & pierce resistant composite midsole. Upper: Water-repellent full grain leather. Anti-abrasion heel protection and reflective insert for improved visibility. Ergonomic padded collar. Padded/gel ankle protector spot. Anti-abrasion PU scuff cap. YKK waterproof side zip for quick release with velcro protection. Reflective tape at the heel. Lining: 3D Lining. Three dimensional foam structures incorporated within a honeycombed architecture for greater ventilation. Toe Cap: Aérane-Tech 200J. Perforated safety toe cap for perfect foot ventilation. 100% composite. Non-magnetic, lightweight. Footbed: Confort-Tech: anatomic, antibacterial, shock absorber in the heel area. Midsole: FleXtane™ HP. Sole: Kompact Vibram®, contact heat resistant up to 300°.

**Conforms to:** EN ISO 20347 S3 S3 HRO SRC

Colour	Product Code	Size
 Black	A085J03008	UK 6 - 12 





**COFRA CHAINSAW BOOTS - CLASS 2 POWER**

Water repellent full grain leather with cut protection. TEXELLE breathable, abrasion resistant lining. Full SOFT-BED, made of extremely soft PU, anatomic, removable, antistatic, covered with cloth. Cold and heat insulation. Stitched sole fully made of Nitrile rubber resistant to + 300°C (1 minute contact). Special protection in the forepart to protect against chainsaw cuts. Non metallic APT Plate. Nitrile rubber toe cap protection, sealed seams.

**Conforms to:** EN ISO 17249:2013

Colour	Product Code	Size	
■ Black	ST842	6 - 13	



**COFRA WELDER S3 HRO SRC SAFETY BOOT**

Upper: water repellent printed leather. External lining: breathable synthetic. Internal lining: texelle 100% polyamide fabric, breathable, it absorbs and releases the moisture, abrasion resistant. Footbed: air footbed, made of eva and fabric, antistatic, anatomic, holed. It guarantees high stability thanks to its different kinds of thickness in the plantar area. Sole: polyurethane/nitrile rubber resistant to +300 °c (1 minute contact). Toe cap: non metallic top return resistant to 200 j. Midsole: non metallic apt plate - zero perforation. Width: 10 mondopoint (size 39/6) - 11 mondopoint (size 40-48/6,5-13). Plus: fireproof seams, laces protection, adjustable velcro closure, polyurethane toe cap protection. Performances and technical features: anti-torsion support, toe cap protection.

**Conforms to:** EN20345 S3 HRO SRC

Colour	Product Code	Size	
■ Black	ST891	UK 6 - 13	



**COFRA NEW VIGO S3 SRC SAFETY BOOT (NO LACES)**

Upper: water repellent printed leather. External lining: breathable synthetic. Internal lining: sany-dry® 100% polyester, three-dimensional, breathable, it absorbs and releases moisture, abrasion resistant. Footbed: air footbed, made of eva and fabric, antistatic, anatomic, holed. It guarantees high stability thanks to its different kinds of thickness in the plantar area. Sole: dual density polyurethane. Toe cap: fiberglass cap, non metallic fiberglass resistant to 200 j. Midsole: non metallic apt plate - zero perforation. Width: 11 mondopoint. Plus: leather protection with adjustable velcro closure. Performances and technical features: 100% metal free.

**Conforms to:** EN20345 S3 SRC

Colour	Product Code	Size	
■ Black	ST460	UK 6 - 12	





**HYGIENE SHOE LACED**

Lace up plain front shoe. Steel toe cap. Padded collar. Mono density sole.

**Conforms to:** EN345 S2 SRC

Colour	Product Code	Size	
<input type="checkbox"/> White	ST4031C	UK 3 - 13	
<input checked="" type="checkbox"/> Black	ST1347	UK 3 - 13	

S2



**HYGIENE SHOE SLIP-ON**

Unisex slip-on hygiene shoes with steel toe caps. Anti-static. Padded collar. Shock absorbing dual density polyurethane sole.

**Conforms to:** EN ISO 20345: 2011 S2

Colour	Product Code	Size	
<input type="checkbox"/> White	ST4032C	UK 3 - 13	
<input checked="" type="checkbox"/> Black	ST1235	UK 3 - 13	

S2



**HYGIENE BOOT SLIP-ON**

Unisex hygiene boot with steel toe caps. Anti-static. Padded collar. Shock absorbing dual density polyurethane sole.

**Conforms to:** EN ISO 20345: 2011 S2

Colour	Product Code	Size	
<input type="checkbox"/> White	ST530 B	UK 3 - 12	

S1



**HYGIENE BOOT LACED**

Upper: Microsafe waterproof. Lining: antibacterial fabric. Sole: monodensity PU. Toecap: steel resistant to 200J.

**Conforms to:** EN345 S2 SRC

Colour	Product Code	Size	
<input type="checkbox"/> White	ST531B	UK 2 - 12	

S2



**SAFETY TRAINER**

Superior SRC slip resistant sole unit. Water resistant. Microfibre upper enables machine washing at 40°. Self-cleaning, lightweight PU sole. Steel toe cap. Anti-static sole unit resistant to oils and acids.

**Conforms to:** EN ISO 20345:2011 S2 SRC

Colour	Product Code	Size	
<input checked="" type="checkbox"/> Black	ST1348	UK 3 - 13	

S2



### ABS 121 PR S2 SRC SAFETY SHOE

Black lace up venice action leather shoe. Upper: black venice action leather. Lining: black rhombus mesh. Insole: 972# black cambrelle + EVA seat sock. Outsole: black PU midsole/black ABS rubber outsole. Excellent anti-slip properties. Self cleaning sole.

**Conforms to:** EN ISO 20345:2011 S2 SRC

Colour	Product Code	Size
■ Black	ST1414	UK 3 - 8



S2



### ELENOIRE S3 SRC SAFETY SHOE

Upper: water repellent full grain leather. External lining: breathable leather. Internal lining: leather and 100% polyester fabric, three-dimensional, breathable, antibacterial, it absorbs and releases the moisture, abrasion resistant. Footbed: air footbed, made of EVA and fabric, antistatic, anatomic, holed. It guarantees high stability thanks to its different kinds of thickness in the plantar area. Sole: dual density polyurethane. Toe cap: non metallic TOP RETURN resistant to 200 j. Midsole: non metallic APT plate - zero perforation. 100% metal free, Italian leather.

**Conforms to:** EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
■ Black	ST1040	UK 3 - 8



S3



### EVELYNE S3 SRC SAFETY BOOT

Upper: Water repellent full grain leather. Lining: SANY-DRY breathable, antibacterial, it absorbs and releases moisture, abrasion resistant. Footbed: AIR footbed, made of EVA and fabric, anatomic, holed, antistatic. It guarantees high stability thanks to its different thicknesses in the plantar area. Outsole: Dual density PU. Plus: Midsole non metallic APT Plate - zero perforation, Toe cap non metallic TOP RETURN, Metal free.

**Conforms to:** EN ISO 20345:2011 S3 SRC

Colour	Product Code	Size
■ Black	ST1012	UK 3 - 8



S3 SRC



**PUROFORT® THERMO+ FULL SAFETY C662933**

Insulated down to -50° C. S5, steel toecap and steel midsole for ultimate protection. Excellent grip due to dirt repellent SRC rated outsole. Solid fit. Premium insole with ergonomically shaped foot bed.

Conforms to: EN ISO 20345:2011 S5 CI SRC

Colour	Product Code	Size
Green	ST1057	EU 37 - 48



**PUROFORT RIG AIR FULL SAFETY FUR LINED C462743.FL**

Lightweight. Cold insulation down to -20°C. Pull on straps. Easy to clean.

Conforms to: EN ISO 20345:2011 S5 CI SRA

Colour	Product Code	Size
Tan	ST622	EU 39 - 48



**PUROFORT®+ FULL SAFETY C762933**

S5, steel toecap and steel midsole for ultimate protection. Anatomically shaped foot bed with increased room in toe area. Excellent grip due to dirt repellent SRC rated outsole and slip resistant insert. Premium insole with ergonomically shaped foot bed.

Conforms to: EN ISO 20345:2011 S5 CI SRC

Colour	Product Code	Size
Green	ST5808	EU 36 - 48



**PUROFORT PROFESSIONAL FULL SAFETY C462933**

S5, Steel toecap and steel midsole for ultimate protection. Dirt repellent SRA rated outsole. Insulated down to -20° C.

Conforms to: EN ISO 20345:2011 S5 CI SRA

Colour	Product Code	Size
Green	A132D17026	EU 37 - 48



**PUOFORT PROFESSIONAL FULL SAFETY C462241**

Lightweight. Cold insulation down to -20°C. Easy to clean.

**Conforms to:** EN ISO 20345:2011 S5 CI SRA

Colour	Product Code	Size
Yellow	A132D17016	EU 37 - 48



**ACIFORT RIBBED FULL SAFETY A252931**

SRA non slip. Extra ankle support. Extra durability through added nitrile and polymers, anti-static.

**Conforms to:** EN ISO 20345:2011 SB P A FO SRA

Colour	Product Code	Size
Black	ST6502	EU 40 - 47



**ACIFORT® HEAVY DUTY FULL SAFETY A442631**

S5, Steel toecap and steel midsole for ultimate protection. Reinforced nose area. Dirt repellent SRA rated outsole. Resistance against mineral, animal and vegetable oils and fats, manure, acids, disinfectants and various chemicals.

**Conforms to:** EN ISO 20345:2011 S5 SRA

Colour	Product Code	Size
Green	ST6501	EU 40 - 48



**PUOFORT FOODPRO MULTIGRIP SAFETY WHITE CA61131**

100% waterproof. Steel toe cap protection. Anti-static. Energy absorbing. Oil resistant outsole. Slip resistant. Extra smooth design and shaft: easy to clean. Anti-Bac Lining. Specifically designed for orthopedic insole.

**Conforms to:** EN ISO 20345:2011 S4 CI SRC

Colour	Product Code	Size
White	ST6301	EU 36 - 48



**PROTOMASTOR FULL SAFETY 142PP**

SRA non slip.

Conforms to: EN ISO 20345:2011 S5 SRA

Colour	Product Code	Size
Black	ST5600C	EU 36 - 48



**HAZARD ULTRA FULL SAFETY**

Ultimate chemical protection. Cleated slip-resistant rubber outsole. Non-absorbent polyester lining. Kick off lug for easy removal. Slip-resistant vulcanised rubber sole. Anti-static. Stainless steel midsole.

Conforms to: EN ISO 20345:2011 S5, EN13832

Colour	Product Code	Size
Green	A130103002	EU 39 - 48



**PUOFORT PROFESSIONAL D460933 NON-SAFETY**

100% Waterproof. Antistatic. Cold Insulating. Energy absorbent.

Colour	Product Code	Size
Green	DFT96FT	EU 38 - 47



**PRICEMASTOR 380PP NON-SAFETY**

Waterproof. 100% PVC.

Colour	Product Code	Size
Black	ST5000B	EU 35 - 48



### HUNTER S5 CI SRC SAFETY WELLINGTON

Upper: Cold Defender PU, antibacterial resistant to -25°C. Steel toecap and steel midsole. Lining: abrasion and slip resistant polyester fabric. Fubbett: full Poly-Bed, removable, antistatic, it absorbs and releases moisture, covered with Sany-Dry. Outsole: compact Poliaxid, with an effective shock absorber; resistant to mineral oils.

Conforms to: EN ISO 20345:2011 S5 CI SRC

Colour	Product Code	Size
Green	ST731B	UK 3 - 13



### TANKER S5 CI SRC SAFETY WELLINGTON

Upper: Cold Defender PU, antibacterial resistant to -25°C. Lining: abrasion and slip resistant polyester fabric. Fubbett: full poly-bed, removable, antistatic, it absorbs and releases moisture, covered with Sany-Dry. Outsole: compact Poliaxid, with an effective shock absorber; maximum resistance to mineral oils and to hydrocarbons.

Conforms to: EN ISO 20345:2011 S5 CI SRC

Colour	Product Code	Size
Black	ST733B	UK 3 - 13



### SAFEST S5 CI SRC SAFETY WELLINGTON

Internal lining: abrasion resistant polyester. Upper: cold defender pu, antibacterial, resistant to -25 °c. Outer sole: cold defender pu, antibacterial, resistant to -25°C. Footbed: metatarsal support, made of soft and scented polyurethane, antistatic, anatomic, holed, covered with cloth; it guarantees maximum comfort and shock absorption. Cold and heat insulation. Toe cap: non metallic top return resistant to 200 j. Midsole: non metallic apt plate - zero perforation. Plus: kick off lug. Performances and technical features: 100% metal free, cold protection (ci), slip resistant sole.

Conforms to: EN ISO 20345:2011 S5 CI SRC

Colour	Product Code	Size
Green	ST1092	UK 5 - 13



### THERMIC S5 CI HRO SRC SAFETY WELLINGTON

Upper: Cold Defender PU resistant to -25°C. Lining: abrasion resistant polyester. Fubbett: cold barrier, anatomic and perfumed footbed, insulating against low temperatures. The thermal comfort inside the footwear is granted thanks to the specials PU compound devised to give high insulation. Outsole/Insole: Cold Defender PU resistant to -25°C. Outer Sole: Nitrile rubber. Plus: Innovative extralight compound, abrasion resistant cleats 11 mm. Cold insulation (-50°C). non metallic APT Plate, non metallic TOP RETURN toe cap.

Conforms to: EN ISO 20345:2011 S5 HRO CI SRC

Colour	Product Code	Size
Black	ST812	UK 6 - 13
Green	ST783	UK 6 - 13



**S3 SAFETY WELLINGTON**

Steel toe cap. Protective steel midsole. PVC Nitrile construction. Washable nylon lining. Reinforced toe for scuff resistance. Reinforced ankle protection. Ridged at front for enhanced metatarsal protection. Ridged at heel for added protection. Lug at heel for easy removal.

Conforms to: EN ISO 20345:2011 S3

Colour	Product Code	Size
Black	ST5600D	UK 5 - 13



**HYGIENE S4 SRC SAFETY WELLINGTON**

Steel toe cap. Superior SRC slip resistant sole unit. Waterproof. Energy absorbing cushioned heel to reduce foot fatigue. Fuel oil resistant sole. Kick spur for easy removal. Reinforced toe cap area for added durability. PVC nitrile construction. Washable nylon lining. Anti-static sole unit resistant to oils and acids.

Conforms to: EN ISO 20345:2011 S4 SRC

Colour	Product Code	Size
White	ST1144	UK 3 - 13



**RED SOLE S5 SRC SAFETY WELLINGTON**

Steel toe cap and protective midsole. Kick spur for easy removal. Energy absorbing cushioned heel to reduce foot fatigue. Fuel oil resistant sole. Reinforced toe cap area for added durability. PVC Nitrile construction. Washable nylon lining.

Conforms to: EN ISO 20345:2011 S5 SRC

Colour	Product Code	Size
Black	ST5901	UK 3 - 13





**DUNLOP  
PROTOMASTOR  
THIGH WADER FULL  
SAFETY 142VP.PP**

PVC upper. Oil resistant, SRA rated outsole for perfect grip. Slip resistant to assure safe working conditions. Steel toecap and midsole.

**Conforms to:**  
EN ISO 20345:2011 S5 SRA

Colour	Product Code	Size
Green	ST6010	EU 39 - 47



**DUNLOP  
PROTOMASTOR  
CHEST WADER FULL  
SAFETY 142VP.PT**

PVC upper. Oil resistant, SRA rated outsole for perfect grip. Slip resistant to assure safe working conditions. Steel toecap and midsole.

**Conforms to:**  
EN ISO 20345:2011 S5 SRA

Colour	Product Code	Size
Green	ST6014	EU 39 - 47



**LETZ-U-GRIP SNOW AND ICE GRIPS**

Improves traction in slippery conditions. Increased stability. Reduces slipping or falling.

Colour	Product Code	Size
Black	ST1011	Large UK 7 - 10



**BOOT BAG**

Hardwearing 600D polyester ripstop fabric. Internal baseboard. Studded feet. Easy grab pullers. Webbing carry handle. Approx Dimensions 25.5 x 33 x 24cm. Fabric 600D Polyester.

Colour	Product Code	Size
Black	PBA11PC	25.5 x 33 x 24cm



**UVEX HYDROFLEX GEL INSOLE**

Extreme capacity to absorb and wick moisture away ensures a balanced shoe temperature. Newly developed Uvex Hydroflex GEL, visible from above, for greater effective shock absorption. Placement of shock absorption system directly beneath the heel antistatic system supports the foot arch.

Colour	Product Code	Size
Neutral	ST4937	UK 4 - 14



**COFRA METATARSAL SUPPORT GEL INSOLE**

Footbed made of soft PU, full piece, antistatic, anatomic, removable with cloth. The soft gel insert in the metatarsal area guarantees stability and comfort even on uneven surfaces. Cold and heat insulation.

Colour	Product Code	Size
Black	ST828	UK 3 - 13



**HEAVY DUTY WORK SOCKS**

Reinforced heel and toe. Added anti-bacterial treatment. 70% Wool, 27% Polyamid, 3% Lycra. One size fits UK 6 - 10.

Colour	Product Code	Size
Black	PSK09PC	One Size



**THERMAL SOCKS**

Thermal insulated socks seal in warm air close to feet to keep you warmer for longer. Inner lining is brushed to create thermal insulation with high density yarns. 92% Acrylic, 7% Polyester, 1% Spandex.

Colour	Product Code	Size
Black	PSK04PC	One Size



**WORK SOCKS RMH003**

3 pair pack. Hardwearing loopstitch design. Ribbed ankle cuff for extra support. Cushioned loopstitch heel and toe. Flat toe seam for comfort. Fabric: 68% cotton, 16% Acrylic, 14% Polyester, 2% elastane. One size fits UK 6 - 11.

Colour	Product Code	Size
Black	PSK29PC	One Size



**BOOT SOCKS FZ5000**

Wear inside Wellingtons. Keeps feet warm and dry. Unisex.

Colour	Product Code	Size
Black	DFT99FT	UK 3 - 13

# HAND PROTECTION

- Secure Handling
- Chemical Resistance
- Household
- Rigger
- Heat Resistance
- Disposables



## Hand Protection

# Health & Safety

Hands at work are extremely vulnerable to a wide range of hazards which include cuts, blows, chemical attack and temperature extremes. With industry's increasingly complex and sensitive manufacturing and handling processes, there is a growing insistence on the use of 'job fitted' gloves that meet each user's specific requirements; hence our offering of a wider and more comprehensive range of gloves in our main catalogue.

### Maintenance

Contaminated and worn gloves may fail to protect the hands from the very hazard they were designed for. Effective protection is maintained by regular replacement of the gloves. Check the condition of the gloves, inside and out.

## Buying Guide

### European Standards

**CE** implies that the gloves comply with the basic requirements laid down by the EEC directive: Personal Protective Equipment.

#### Simple Design (Category 1):

For areas of 'minimal risk' where the effects of not wearing a glove are easily reversible or superficial. Such products are self-certified.

#### Intermediate Design (Category 2):

For areas of specific risk i.e. mechanical risks. Such products will have been EC type tested against European test methods and certified by a notified body.

#### Complex Design (Category 3)

For areas/applications that can seriously or irreversibly harm the health. Such products, in addition to the CE type test, will also have to be either produced under an approved quality system OR be type tested on an annual basis.



**EN374 -**  
This standard specifies the capability of gloves to protect the user against chemicals and/or micro-organisms.



**EN659 -**  
This standard defines performance requirements for gloves designed to protect fire fighters against heat and flames.



**EN421 -**  
This standard lays down test methods and performance criteria for gloves offering protection against ionising radiation and radioactive contamination.



**EN455 -**  
Medical gloves for single use.



If a glove is to be used for food handling, it is required to carry either the words 'for food use' or this symbol.



#### EN388 - Mechanical Hazards

This standard applies to all kinds of protective gloves giving protection from mechanical risks, in respect of physical problems caused by abrasion, blade cut, puncture or tearing. This standard also covers risk of electrostatic discharge.

	Performance Level
1. Abrasion Resistance	0 - 4
2. Blade Cut Resistance	0 - 5
3. Tear Resistance	0 - 4
4. Puncture Resistance	0 - 4

#### EN388:2016

1. Abrasion Resistance	1 - 4
2. Cut Resistance (Coup Test)	1 - 5
3. Tear Resistance	1 - 4
4. Puncture Resistance	1 - 4
5. Cut Resistance (TDM-100 Test)	A - F
6. Impact Protection	P



#### EN511 - Cold

This standard applies to gloves which protect the hands against convective and contact cold.

	Performance Level
1. Convective cold	0 - 4
2. Contact cold	0 - 4
3. Water proofness	0 - 1



#### EN407 - Thermal Hazards

This standard specifies thermal performance for protective gloves against heat and/or fire.

	Performance Level
1. Burning behaviour	0 - 4
2. Contact heat	0 - 4
3. Convective heat	0 - 4
4. Radiant heat	0 - 4
5. Small splashes of molten metal	0 - 4
6. Large splashes of molten metal	0 - 4

#### Contact Heat

A sample is taken from the palm area of a glove. The outside of the glove is put on a hot surface and the temperature of the inside of the glove is then monitored. The temperature on the inside of the glove must take 15 seconds of more to rise by 10°C from room temperature.

EN407 Performance Level	Contact Temperature °C	Threshold Time Seconds
1	100	>15
2	250	>15
3	350	>15
4	500	>15

**Blackrock**



**LIGHTWEIGHT NITRILE GRIP GLOVE**

Breathable knitted back for enhanced comfort. Nitrile coated palm & fingers gives improved grip and dexterity, as well as enhanced abrasion & cut resistance.

Colour	Product Code	Size	EN388
Black	PGG46GL	8 - 11	4.2.2.2

**Blackrock**



**GRIPMAX NITRILE GRIP GLOVE**

13 gauge seamless polyester liner for enhanced comfort. Sandy nitrile palm coating gives superb wet and dry grip even in oily conditions. Double dip coating provides protection against liquid penetration. Breathable open back reduces perspiration and enhances comfort. Elasticated wrist ensures a secure fit. Ideal for use in environments such as; manufacturing, automotive, engineering and general handling.

Colour	Product Code	Size	EN388:2016
Red	PGG245GL	7 - 10	4.1.3.1.X

**Blackrock**



**GRIPMAX WITH DEXTRA FIT NITRILE GRIP GLOVE**

Sandy nitrile double dipped coating. 15 gauge nylon and spandex liner, for excellent performance in dry and oily conditions where precision is essential. Double dip provides protection against liquid penetration. Breathable open back reduces perspiration and enhances comfort. Elasticated wrist ensures a secure fit. Ideal for use in environments such as; electronics, automotive, engineering and component handling.

Colour	Product Code	Size	EN388:2016
Red	PGG244GL	7 - 10	4.1.3.1.X

**Blackrock**



**NITRILE GRIP GLOVE**

100% Nylon seamless shell. Nitrile coated palm and fingers. Ventilated at the back. Lightweight for maximum dexterity and comfort. Suitable for dry, damp, or slightly oily applications.

Colour	Product Code	Size	EN388
White	PGG26GLAP	8 - 11	4.1.2.1

**Ansell**



**HYFLEX 11-925 ¾ DIP NITRILE GLOVE**

Ultra-light weight oil repellent, oil grip multi-purpose glove. The first ultra-light weight HyFlex® style to combine a ¾ dip geometry, oil repellence and oil grip into a highly dexterous, high comfort glove. The liner is constructed with fine gauge nylon/spandex yarn providing the user with an unrestricted second skin feel. This unique blend of protection, performance and flexibility features bridges the gap from previous generations of ¾ dip oil repellent general purpose gloves, delivering enhanced flexibility, tactility, oil grip and extreme comfort.

Colour	Product Code	Size	EN388:2016
Blue	PGG201GL	6 - 11	3.1.1.1.A

**Ansell**



**HYFLEX 11-800 FOAM NITRILE GLOVE**

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.

Colour	Product Code	Size	EN388:2016
Grey	PGG05GL	6 - 11	3.1.3.1.A

**Ansell**



**HYFLEX 11-801 FOAM NITRILE GLOVE**

Ansell's HyFlex® 11-801 gloves are ideal for dry or slightly oily applications that require light mechanical protection and high levels of handling finesse. They are well-suited to light assembly applications as well as to the needs of logistics and warehousing. The use of Spandex elastics prevents risk of latex allergy, while the silicone-free glove reduces potential contamination of the products. Antistatic according to EN1149.

Colour	Product Code	Size	EN388:2016
Black/Grey	PGG44GL	6 - 11	3.1.3.1.A

**Ansell**



**HYFLEX 11-840 FOAM NITRILE GLOVE**

The tough 1.1 mm FORTIX® nitrile foam coating offers EN Abrasion Level 4 protection, with up to two times the abrasion performance of other lightweight, knit-dipped gloves. The FORTIX® coating is 20% more breathable, for cooler, drier hands and less sweat. The snug, second-skin liner is tailored to create a more comfortable wearing experience. Silicone-free material means no transfer of silicone contaminants to metal parts prior to painting. Spandex nylon lining. Foam nitrile coated palm. Knitwrist cuff.

Colour	Product Code	Size	EN388
Black/Grey	PGL124GL	6 - 11	4.2.3.1

**Ansell**



**HYFLEX 11-818 FOAM NITRILE GLOVE**

Barehand-like comfort and dexterity with high durability. The FORTIX™ coating provides enhanced dry grip. The seamless 18-gauge nylon-spandex liner has a barehand feel, offering breathability, comfort and enhanced fingertip sensitivity for precision tasks. Ansell ZONZ® Comfort Fit technology matches natural hand contours for improved support, breathability and range of movement. Silicone-free material means no transfer of silicone contaminants to metal parts prior to painting.

Colour	Product Code	Size	EN388
Blue	PGL143GL	6 - 11	4.1.2.1.



**POLYFLEX MAX PC FOAM NITRILE GLOVE**

Seamless knitted nylon liner with a foamed nitrile coating. Features: Grip: The lightweight nitrile palm coating has been infused with air bubbles to provide an inherent cushioning effect and an enhanced grip in dry, damp and oily conditions. Durable: Coating is highly resistant to tear and abrasion, making for a durable and long-lasting glove. Comfort: Breathable lightweight liner constructed from nylon and elastane ensures ultimate comfort at all times. Food Contact: Tested in accordance with European standard EN 1186 making it suitable for food contact.

Colour	Product Code	Size	EN388
Teal	PGL03GL	6 - 11	4.1.3.1.



**GRIP IT® FOAM NITRILE GLOVE**

Seamless knitted nylon glove with light porous foamed nitrile coating. The soft seamless knitted yarn provides an exceptional level of comfort, whilst the open back style allows for excellent breathability. The close fit provides maximum dexterity for the most tactile of applications. As well as providing excellent dry grip, the foamed nitrile coating ensures superb wet grip.

Colour	Product Code	Size	EN388
Grey	PGG25GL	6 - 10	4.1.2.1.



**POLYFLEX ULTRA PC FOAM NITRILE GLOVE**

Seamless knitted nylon liner with foamed palm coating made from a blend of polyurethane and nitrile. Features: Grip: The foamed coating utilises a blend of polyurethane and nitrile increasing resistance to oils and maximising grip, especially in wet and oily conditions. Durable: Combines the resilient and hard-wearing properties of polyurethane with the strength of nitrile to deliver excellent abrasion protection, durability and a long life expectancy. Comfort: The soft seamless knitted nylon liner and highly flexible coating ensures ultimate comfort and allows for long periods of wear without any signs of hand fatigue. Elasticated knit wrist.

Colour	Product Code	Size	EN388
Red/Black	PGL189GL	7 - 11	4.1.3.1.



**ARIA FOAM NITRILE GRIP GLOVE**

Enhanced lifecycle through increased resistance to abrasion and tearing. Excellent grip in wet, dry and oily environments. 3D Moisturevap - Total Breathability, Total Comfort, Total Performance. Seamless nylon/spandex liner. Anatomically engineered for maximum fit and dexterity. Sanitized antimicrobial finish provides extra freshness. Grey and black aesthetics for extended use. Seamless liner minimises any irritation.

Colour	Product Code	Size	EN388
Grey	A200JBS00002	7 - 10	4.1.4.1



**BETA 1 PALM COATED FOAM NITRILE GLOVE**

One of the lightest gloves in the industry for maximum comfort. The patented nitrile foam coating efficiently channels excess fluid from the glove's surface and the glove provides good grip in damp, oily or dry conditions. Patented nitrile foam coating enhances protection as well as providing good wet grip by channeling away excess fluid from the glove surface. Excellent resistance to abrasion. Flexible and comfortable, with excellent dexterity. Good grip in damp, oily or dry conditions. Solid knit wrist provides a secure fit. Tested for harmful substances according to Oeko-Tex® Standard 100. Lightweight 18gg seamless liner.

Colour	Product Code	Size	EN388
Red	PNT26GL	S - XL	4.1.2.1



**380 PALM COATED FOAM NITRILE GLOVE**

Seamless nylon liner with a nitrile coated foam palm. Unrivalled absorption capacity that allows the ingress of liquids into the palm coating whilst protecting the skin. Innovative design provides superior grip and excellent dexterity for the user. Anti-bacterial treatment to reduce odours.

Colour	Product Code	Size	EN388
Navy	PGG60GL	6 - 9	3.1.2.1



**377 FULLY COATED FOAM NITRILE GLOVE**

Polyester/nylon knit. Nitrile foam coating on nitrile. Fully coated, extra coating on palm. Reinforced knit cuff, scalloped edge standard finish. A flexible, robust glove with good resistance to tearing. Protects the hand from oils, hydrocarbons, grease and abrasion, with optimal long lasting grip with increased resistance to abrasion for better durability. Minimal allergy risks. No irritation by seams in contact with the skin. Wrist well protected.

Colour	Product Code	Size	EN388
Blue	A200S27023	S - XL	4.1.2.1



**MATRIX F GRIP FULLY COATED FOAM NITRILE GLOVE**

Seamless knitted liner with a foamed nitrile coating. Features: Seamless breathable liner for comfort. Foamed nitrile coating channels liquids away from glove surface, ensuring excellent grip in wet conditions. Elasticated knit wrist provides for a secure fit.

Colour	Product Code	Size	EN388
Black	PGG153GL	8 - 10	4.1.2.1



**376R 3/4 FOAM NITRILE GRIP GLOVE**

Nitrile coated and 3/4 nitrile sponge palm, great dexterity and good tear resistancy. A flexible, robust glove offering great dexterity and with good resistance to tearing. Protects the hand from oils, hydrocarbons, grease and abrasion, with optimal long lasting grip. Impermeable for working in damp or greasy environments, with increased resistance to abrasion for better durability. Minimal allergy risks.

Colour	Product Code	Size	EN388
Black	PGG117GL	6 - 9	4.1.2.1



**SENSILITE 48-121 PU GRIP GLOVE**

SensiLite 48-121 gloves are an economical hand protection solution offering good grip, dexterity and comfort. The polyester liner offers good hand protection in lightweight applications. And thanks to the polyurethane coating on the palm, it resists tears and abrasions. They are a good alternative to light or medium cotton gloves, thanks to the protection and grip provided by their coating. Polyester lining. Polyurethane palm coated. Knitwrist cuff.

Colour	Product Code	Size	EN388:2016
Black	PGG197GL	6 - 11	3.1.2.1.A



**HYFLEX 11-618 PU GRIP GLOVE**

Almost a second skin, this very thin glove offers outstanding comfort, fit and sensitivity for the most delicate handling. 18-gauge knitting technology allows this glove to be ultra-thin yet tough. Designed for a wide range of lightweight applications in dry or slightly oily environments. Also ideal for applications where cotton gloves or no gloves at all are used despite the risk of scrapes, blisters and minor injuries. Polyurethane coated. Palm coated. Knitwrist cuff.

Colour	Product Code	Size	EN388:2016
Black/Blue	A201A11118	6 - 11	2.1.2.1.X



**MATRIX P PU GRIP GLOVE**

Seamless knitted liner with polyurethane palm coating. Offers good abrasion and tear resistance. Seamless knitted liner for extra comfort. Open back style allows the hands to breathe keeping them cool and comfortable. Close fitting design for maximum dexterity. Elasticated knitted wrist provides a secure fit and keeps hands free from dust and debris.

Colour	Product Code	Size	EN388
Black	PGG45GL	6 - 10	3.1.3.1



**SMART-TOUCH PU GRIP GLOVE**

Fingertip control technology for touch screen use. 13 gauge Polyester liner with a PU coating and copper fibres. For use with industrial monitors, smart phones, tablets and touch screens. Ideal for environments where safety is a pre-requisite combined with having a touch-screen—including mechanics, manufacturing, warehouse and engineering.

Colour	Product Code	Size	EN388:2016
Grey	PGG243GL	7 - 10	4.1.3.1.X



**LIGHTWEIGHT PU GRIPPER GLOVE**

Breathable fabric for enhanced comfort. PU coated palm & fingers gives improved grip and dexterity, as well as enhanced chemical resistance.

Colour	Product Code	Size	EN388
Black	PGG148GL	7 - 11	4.1.2.1



**LIGHTWEIGHT PU GRIP GLOVE**

Breathable fabric for enhanced comfort. PU coated palm & fingers gives improved grip and dexterity, as well as enhanced chemical resistance.

Colour	Product Code	Size	EN388
White	PGL04RT	One Size	4.1.2.1



**BASALT R PALM COATED PU GLOVE**

Lightweight, precision glove with a PU coated palm. Seamless nylon liner with a PU coated palm. A lightweight glove, ideal for tasks requiring dexterity and touch as the hand retains maximum freedom of movement throughout the wear. Abrasion and tear resistant. Secure grip in wet and dry environments. Comfortable fit with a breathable liner to reduce perspiration and skin irritation. Lint free, reducing the risk of product contamination. Elasticated wrist for secure fit.

Colour	Product Code	Size	EN388
Black	PGG89GL	7 - 11	4.1.3.1



**RHYOLITE PALM COATED PU GLOVE**

Flexible, lightweight glove. Seamless nylon liner with a PU coated palm. Ideal for precision tasks requiring dexterity and flexibility. Comfortable with anatomical shaped fit, allowing excellent freedom of movement and reduction of hand fatigue. Abrasion and tear resistant, with a secure grip. Breathable back of hand to reduce perspiration and skin irritation. Elasticated wrist for a secure fit. Actifresh treated to kill bacteria and promote freshness. Grey colouring.

Colour	Product Code	Size	EN388
Grey	PGG71GL	7 - 10	4.1.3.1



**VERTIGO BLACK PU C&G 1 GLOVE**

100% black polyamide knitted glove. Black polyurethane coating on palm and fingertips. The knitting technique helps to obtain a glove that conforms snugly to the hand, with good dexterity. The ventilated back and PU coating optimise the glove's breathability. The polyamide and its polyurethane coating provide a good abrasion and tear resistance. The PU coating ensures a good grip. Non pilling, the polyester fiber is suitable for precision work. The gloves are certified as "silicone-free" to ensure their use in painting. Length: 25 cm.

Colour	Product Code	Size	EN388
Black	PGG195GL	7 - 11	4.1.3.1.



**OHIO PALM COATED HPT FOAM GLOVE**

Unique HPT foam palm coating. Breathable, lint-free seamless knitted liner. Exceptional wet and dry grip. Encapsulated air molecules provide an inherent vibration absorption feature. Excellent flexibility and tactile touch. Anatomically designed for comfort, dexterity and fit. Silicone free. Durable and cost effective. Black on black colouring for reduced soiling. Actifresh treated to kill bacteria and promote freshness.

Colour	Product Code	Size	EN388
Black	19Q001162	7 - 11	4.1.3.1

**SKYTEC**



**IDAHO 3/4 COATED HPT FOAM GLOVE**

Unique HPT foam 3/4 knuckle coating. Breathable, lint-free seamless knitted liner. Exceptional wet and dry grip. Encapsulated air molecules provide an inherent vibration absorption feature. Excellent flexibility and tactile touch. Anatomically designed for comfort, dexterity and fit. Silicone free. Durable and cost effective. Black on black colouring. Actifresh treated to kill bacteria and promote freshness.

Colour	Product Code	Size	EN388
Black	A200S27018	7 - 10	4.1.3.1

**Ansell**



**POWERFLEX 80-100 LATEX GLOVE**

Superb mechanical performance with comfort and a sure grip. It stands up to wear and cuts and offers plenty of comfort. Thanks to its natural rubber coating, the Ansell Powerflex® 80-100 glove delivers excellent overall mechanical performance for maximal protection and durability. The latex coating's raised crinkle finish gives the glove an excellent grip in both dry and wet conditions. The automatic knitted liner delivers an optimally tensioned inner surface for superb fit and flexibility.

Colour	Product Code	Size	EN388
Blue/Grey	DGL21GL	7 - 11	2.2.4.2

**Ansell**



**K2000BR PALM COATED LATEX GRIP GLOVE**

Seamless polycotton glove with natural latex coating. Palm coated with crinkle finish. Fully coated thumb. Open back reduces perspiration build up. Good abrasion and cut resistance. Very good resistance to puncture. Excellent wet and dry grip. High flexibility and comfort.

Colour	Product Code	Size	EN388
Red/Black	PGG155GL	8 - 11	3.2.4.1

**Blackrock**



**PRO GRIP LATEX GLOVE**

100% latex palm coating. 13 gauge seamless polyester liner for enhanced comfort. Breathable open back reduces perspiration and enhances comfort. Elasticated wrist ensures a secure fit. Ideal for use in environments such as; warehousing, manufacturing, construction and manual handling.

Colour	Product Code	Size	EN388:2016
Red/Black	PGL03RT	8 - 11	3.1.2.1.x



### 310 ORIGINAL PALM COATED LATEX GRIP GLOVE

A flexible, robust glove offering great dexterity and with good resistance to tearing. Protects the hand in damp environments or against aggressive detergents or alcohols. Breathable back of hand to reduce perspiration. Surface provides tactile feel and better grip. Greater hygiene. Designed for easy movement and continuous wear. No irritation by seams in contact with the skin.

Colour	Product Code	Size	EN388
Green	PGG14GL	S - XL	2.1.4.2
Black	PGG14GLB	S - XL	2.1.4.2
Orange	PGG14GLO	S - XL	2.1.4.2



### STANDARD LATEX GRIP GLOVE

The mixed fibre Handler Gloves are a popular choice for a range of handling tasks. The latex palm gives fantastic grip whilst the soft knitted fabric & uncoated back allows the hand to breathe, keeping you comfortable throughout the day. Mixed fibre glove. Latex palm coat. Textured grip. Ribbed knit wrist. Enhanced cut/tear resistance.

Colour	Product Code	Size	EN388
Green	PGG21GL	7 - 11	2.2.4.2
Orange	PGG12GL	7 - 11	2.2.4.2



### SUPERIOR LATEX GRIP GLOVE

Multi-purpose glove. Natural rubber coated palm. Knitted area on back of glove to aid breathability and comfort. Breathing back of hand and fingers.

Colour	Product Code	Size	EN388
Green	PGG69GLAP	M - 2XL	2.2.4.3
Black	PGG74GL	M - 2XL	2.2.4.2

**Ansell**



**SOL-VEX 37-185 NITRILE GLOVE**

High performance nitrile compound provides an outstanding combination of chemical resistance and strength. Offers superior snag, puncture and abrasion protection over rubber or neoprene gloves. Suitable for heavy-duty cleaning applications. High levels of flexibility, comfort and dexterity. Won't swell, weaken or degrade, and does not promote contact dermatitis. Complies with FDA food handling requirements (21 CFR 177.2600). Length: 18".

Colour	Code	Size	EN388
Green	PLX08GL	7 - 11	4.1.0.2

**Ansell**



**SOL-VEX 37-675 NITRILE GLOVE**

Sol-Vex® nitrile gloves are the ideal choice for safe handling in a wide range of work environments where harsh chemicals are present. The cotton-flock liner to the glove, combined with the flexibility of the nitrile film, offer exceptional comfort for the wearer. The reversed lozenge finish further enhances levels of grip. The sandpatch finish gives the glove a smooth surface that decreases indirect costs.

Colour	Code	Size	EN388
Green	PLX02GL	6 - 11	4.1.0.1

**SHOWA**



**660 FULLY COATED PVC GRIP GLOVE**

A flexible, soft glove that absorbs perspiration, for ultra comfortable extended wear and with good mechanical resistance. Liner: Cotton knit. Coating / Polymer: PVC coating. Features: Fully coated, extra coating over entire hand. Scalloped edge. Rough finish over entire surface. Antibacterial and anti-odour treatment. Special hydrocarbon treatment. Anatomical shape. Seamless knit.

Colour	Product Code	Size	EN388
Blue	PGG16GL	8 - 11	4.1.2.1

**Mangold Industrial**



**MARIGOLD ASTROFLEX LATEX GLOVE**

Industrial protection glove. Supported natural rubber blue latex glove. Seamless liner with unique knitted elastic cuff for superb fit and comfort. Rough finish on hand ensures good grip in both wet and dry conditions. High flexibility and excellent levels of dexterity. 21 CFR (USA), CFIA (Canada) compliant for food applications.

Colour	Product Code	Size	EN388
Blue	PGL158GL	7 - 11	2.2.4.1



**600 FULLY COATED PVC GRIP GLOVE**

Special PVC-dipped glove and ultra-supple. Impermeable for working in damp or greasy environments, with a loose cuff that protects the hand against liquids and abrasion. A flexible, soft glove that absorbs perspiration, for comfortable extended wear. Fully coated, with an extra coating over entire hand. Rough palm finish. Antibacterial and anti-odour treatment. Seamless liner.

Colour	Product Code	Size	EN388
Green	PKW19GL	8 - 10	3.1.2.1



**OPEN CUFF PVC GAUNTLET**

A tough, flexible red PVC coating on a soft interlock lining. The flared cut of the gauntlet eases removal while the gauntlet style provides added protection to the wrist. Economical multi-purpose glove for general handling in wet or oily conditions. Fully REACH compliant and Phthalate free formulation.

Colour	Length	Product Code	Size	EN388
Red	11 inch	PKW02GL	L	4.1.1.1
Red	14 inch	PKW03GL	L	4.1.1.1
Red	16 inch	PKW09GL	L	4.1.1.1
Red	18 inch	PKW08GL	L	4.1.1.1



**FULLY COATED PVC KNITWRIST GLOVE**

A tough, flexible red PVC coating on a soft interlock lining. The knitted wrist helps prevent ingress of foreign matter. Economical multi-purpose glove for general handling in wet or oily conditions. Fully REACH compliant and Phthalate free formulation.

Colour	Product Code	Size	EN388
Red	PKW01GL	S - XL	4.1.1.1



**DOUBLE DIP PVC GLOVE**

Chemical Resistance: Against a variety of chemicals including hydrocarbons and certain solvents. Cotton interlock knitted liner. Excellent abrasion and tear resistance. Granular Finish: For improved grip levels.

Colour	Length	Product Code	Size	EN388
Green	11 inch	DLGPDD11	9.5 - 10.5	4.1.2.1
Green	14 inch	DLGPDD14	9.5 - 10.5	4.1.2.1



**NITRILE BLUE KNIT WRIST GLOVE**

High performance heavyweight Nitrile coating on a quality jersey liner, provides high resistance to cuts, punctures, greases and oils. Palm coated nitrile with a knitted wrist.



Colour	Product Code	Size	EN388
Navy	PGG31GLAP	9 - 10	3.1.1.1



**NITRILE SAFETY CUFF FULLY COATED HEAVY WEIGHT GLOVE**

Heavy duty coated glove offering excellent protection in the more aggressive industrial applications. The soft jersey liner keeps the hand comfortable while the rugged Nitrile coating resists puncture cuts and abrasions.



Colour	Product Code	Size	EN388
Navy	DLGHYCAP	10	4.1.1.1



**STANDARD HOUSEHOLD RUBBER GLOVE**

Flocklined lightweight household rubber glove (box of 144). 12 per pack.

Colour	Product Code	Size	EN388
Yellow	JA006001	M - XL	1.1.3.x



**VERSATOUCH 87-195 GLOVE**

Natural latex rubber coating. Cotton flocking liner. Silicone free. Specially treated to reduce the risk of allergic reactions. Provides outstanding sensitivity. Excellent price/quality ratio. AQL 0.65.



Colour	Product Code	Size	EN388:2016
Blue	DGL26GL	6.5 - 10	1.0.1.0.x
Yellow	PGL137GL	6.5 - 10	1.0.1.0.x

Ansell



**NITRILE GAUNTLET FLOCKED LINED GLOVE**

Unsupported nitrile glove. Overall Length 45cm. A high level of resistance to abrasion, solvents and animal fats. Pebble finish to palm. Food safe. Silicon and wax free.



Colour	Product Code	Size	EN388
Green	PNT02GL	S - 2XL	4.1.0.2



**MATRIX NITRI-CHEM NITRILE GLOVE**

Nitrile synthetic rubber glove — flock lined. Features: Provides good protection against a wide range of chemicals. Offers good abrasion resistance and mechanical protection. Soft flock lining absorbs perspiration keeping hands dry, cool and comfortable. The diamond grip pattern on the palm enhances grip. Anatomical shape reduces hand fatigue in prolonged use.



Colour	Product Code	Size	EN388
Green	PNI05GL	10	3.1.0.1

Ansell



**VERSATOUCH 23-202 GLOVE**

Good dexterity and pliability at low temperatures. Inner polar acrylic seamless liner, gauge 13. Soft integral PVC coating. Roughened sandblast finish on the glove and smooth finish on the cuff. Designed to protect at temperatures down to -30°C. Immediate heat feeling when wearing the glove. Good grip in handling both slippery and wet materials. PVC coating offers chemical resistance. Also conforms to: EN374-3, EN421, EN511 0.2.1.



Colour	Product Code	Size	EN388
Blue	PGG196GL	8 - 10	4.1.2.1.

ph



**TIGMASTER SHEEPSKIN / LEATHER WELDING GAUNTLET**

Tigmaster is a welding gauntlet fully compliant with European standard EN12477 for Type B welding and EN407 for thermal hazards. Consisting of sheepskin and heavy duty leather, the Tigmaster has been specifically designed for Type B welding (Tig welding) and light mechanical handling. The glove area is made of high quality sheepskin that is extremely soft and comfortable. This is complimented with a heavy duty leather cuff, providing extra protection to the forearm. Length: 34cm. Also conforms to: EN12744.



Colour	Product Code	Size	EN388
Grey	A206P23039	One	2.1.1.1

ph



**WELDMASTER WELDING GAUNTLET**

Premium quality chrome leather welding gauntlet. Features: Protection: Weltd seams protect against thermal and mechanical discharge. Thermal Lining: Thermal lining improves comfort and contact heat protection. Design: Specifically designed for type A (Mig/Arc welding) and light mechanical handling. Also conforms to: EN12744



Colour	Product Code	Size	EN388
Red	PRB05GL	L	3.2.4.4



**CAT II BLUE GOLD WELDER GLOVE**

16" royal blue shoulder split leather gauntlet. Fully lined. Gold leather welts. Gold leather reinforced thumb and part palm. Kevlar sewn. Also conforms to: EN12477:2001+A1:2005 Type A, EN407:2004 4.3.3.X.4.X



Colour	Product Code	Size	EN388
Blue	PRB09GL	L	3.2.3.3



**RED WELDERS GAUNTLET**

14" Red Welders Gauntlet. Finger welts. Fully lined hand and cuff.



Colour	Product Code	Size	EN388
Red	PRB03GL	XL	3.2.3.3



**BLUE WELDER'S GAUNTLET**

A superior quality blue welders gauntlet with high quality split leather of minimum thickness 1.00mm. Fully lined for added heat insulation and comfort. Reinforced thumb crotch for extra durability and protection. Partial welting to the seams and finger tips and self hemmed. Also conforms to: EN12477:2001+A1:2005 A



Colour	Product Code	Size	EN388
Blue	PRB10GL	XL	4.1.4.3



**THERM-A-KNIT 78-101 GLOVE**

Therm-A-Knit gloves dry faster than cotton. Efficiently eliminates moisture from the skin, thus ensuring the wearer's warmth and comfort. Special hollow-core fibres. Provides the best thermal insulation barrier between the skin and surrounding environment. Automatic knit technology construction. No seams to rub or chafe. Designed to avoid any discomfort or skin irritation. Washable at maximum 40°C. More hygienic for the wearer. Ambidextrous to fit either hand.



Colour	Product Code	Size	EN388
Black	PSP04GL	7, 9	2.1.4.x



**THERMAL HEAVY DUTY GRIPPER GLOVE**

Thermal lining for extra warmth in cold conditions. Waterproof textured latex palm and fingers for improved dexterity and grip. Good absorption and perforation resistance. Elasticated wrist for secure fit. Breathable knitted back for enhance comfort.



Colour	Product Code	Size	EN388
Yellow	PGG43GL	9 - 10	2.2.4.2



**THERMOTITE THERMAL GRIP GLOVE**

Excellent wet and dry nitrile grip combined with a terry thermal lining for cold weather working. Finger, palm & knuckle protection with no loss of flexibility. Thermal liner for extra warmth. Perfect for use in environments involving cold storage, construction, oil & gas, logistics and engineering.



Colour	Product Code	Size	EN388:2016
Grey	PGG202GL	7 - 10	4.2.3.1.X



**451 PALM COATED LATEX THERMAL GRIP GLOVE**

Seamless cotton/polyester liner. The ventilated back of the hand reduces perspiration. The glove's anatomical shape facilitates movement. The seamless liner prevents irritation. The gloves are held in place by elasticated cuffs. Can be washed at 40°C.



Colour	Product Code	Size	EN388
Grey	PGG62GL	7 - 10	2.2.4.1



**WATERTITE THERMAL GRIP GLOVE**

Thermal foam latex coated waterproof gloves. Incorporates a 13 gauge thermal liner for extra warmth. Provides maximum grip in wet and dry conditions. Delivers excellent flexibility and durability with seamless construction giving comfortable protection. Ideal for general handling, wet cleanup, cold storage debris handling, and agriculture.



Colour	Product Code	Size	EN388
Orange	PGG209GL	9, 10	2.2.4.1



**FREEZER GLOVES ONE PIECE BACK**

Full grain soft cowhide leather. Gun pattern design. Elasticated cuff with integral vein patch. Fully cotton fleece lined. Robust hard wearing, multi purpose glove ideal for low temperature working. Minimal Risk.



Colour	Product Code	Size	EN388
Yellow	DLFLFG	XL	2.1.4.3

### Understanding EN388 Cut Scores

EN 388 2016 edition added a second cut test, the ISO 13997 cut method, using the same TDM-100 machine as the ANSI Standard outlined in the ASTM F2992-15 test method. An alpha letter will appear within the new EN Shield indicating this extra score. The letter score will equate closely to the new ANSI score allowing customers to feel more comfortable about the two standards. The updated EN 388 2016 standard will also include an impact resistance test.



#### 4.4.4.2.C.X.

- |                                  |         |
|----------------------------------|---------|
| 1. Abrasion Resistance           | 1 - 4   |
| 2. Cut Resistance (Coup Test)    | 1 - 5   |
| 3. Tear Resistance               | 1 - 4   |
| 4. Puncture Resistance           | 1 - 4   |
| 5. Cut Resistance (TDM-100 Test) | A - F   |
| 6. Impact Protection             | P, F, X |

Old Newton Blade Force	Old Class	New Newton Blade Force	New Rating
1.2 - 1.9	1		N/A
2.0 - 2.4	1	2.0 - 2.4	A
2.5 - 4.9	2	2.5 - 4.9	A
5.0 - 9.9	3	5.0 - 9.9	B
10.0 - 14.9	4	10.0 - 14.9	C
15.0 - 19.9	4	15.0 - 19.9	D
>20 +	5	20.0 - 21.9	D
		22.0 - 29.9	E
		>30 +	F

#### CUT 3



Ansell



### HYFLEX® ULTRA LIGHT 11-518

The first 18-gauge glove with EN Level 3 cut protection, and EN Level 3 abrasion protection for extended glove life. Dyneema® Diamond Technology fibre and a thin PU coating bring a new degree of dexterity and tactility for applications with cut risks. An ultralight fabric and tailored fit, including D3 Pinky Knitting, create a sensation of barehand contact. The soft ultralight-duty seamless liner breathes to keep hands cool and dry, and offers enhanced flexibility and fingertip sensitivity with superior comfort.

Colour	Product Code	Size	EN388
Grey	PGG114GL	6 - 11	3.3.3.1

#### CUT 3



### MATRIX C3 GLOVE

Seamless cut resistant liner with polyurethane palm coating. Features: Polyurethane coating provides excellent abrasion resistance. The close fit allows for superior dexterity. Seamless liner offers great comfort. Elasticated knitted wrist provides a secure fit and keeps hands free from dust and debris.

Colour	Product Code	Size	EN388
Grey	PGG107GL	7 - 10	4.3.4.3

#### CUT 3



Honeywell



### VERTIGO CHECK & GO BLACK PU 3 GLOVE

Black Spectra® knitted glove. Black polyurethane coating on palm and fingers tips. The knitting technique helps to obtain a glove that conforms snugly to the hand, with good dexterity. The cool Spectra® touch gives an added sensation of comfort. The glove's ventilated back optimises its breathability. The Spectra®/Lycra® thread provides outstanding properties against cuts. The polyurethane coating at the palm provides outstanding abrasion resistance. Marking of the cut resistance level on top of the glove for a better identification of the protection by safety manager and worker. Length: 23 cm.

Colour	Product Code	Size	EN388
Black	PGG194GL	7 - 11	4.3.4.2.

CUT 4

Ansell



**HYFLEX 11-751 GLOVE**

High levels of cut protection combined with superior abrasion resistance for extended wear. INTERCEPT Technology® delivers great cut performance providing EN ISO level C. Increased abrasion resistance and durability for prolonged use and wear. Lightweight, flexible liner provides enhanced comfort in a dirt-masking design.

Colour	Product Code	Size	EN388:2016
Black	PGG198GL	6 - 11	4.X.4.3.c

CUT 5

Blackrock



**CUT 5 NITRILE GLOVE**

Nitrile coating and blended fibres gives an excellent level of moisture resistance and grip with outstanding cut level 5 protection. Nitrile coating gives excellent grip and abrasion resistance in wet and oily conditions and the coating is water resistant, keeping your hands dry when working. Seamless construction gives comfortable protection. High mechanical strength means the glove will not tear in tough environments.

Colour	Product Code	Size	EN388
Grey	PGL194GL	8 - 10	4.5.4.4

CUT 5



**CUT 5 LEVEL NITRILE FOAM COATED GLOVE**

These Cut 5 Gloves are a really dexterous glove, with the highest resistance to cuts and punctures. Cut Level 5 Protection, with excellent wet grip - thanks to the micro nitrile-foam coating. Excellent abrasion and cut resistance. Improved ergonomics. Good grip. Granulated microfoam nitrile coating.

Colour	Product Code	Size	EN388
Grey	A200o02028	6 - 10	4.5.4.2

CUT 5

ph



**MATRIX GH315 PU GLOVE**

Seamless knitted high cut resistant liner with a polyurethane palm coating. Features: Offers maximum abrasion, cut and tear resistance. Polyurethane palm coating provides a good grip for safer handling in wet and dry conditions. Close fitting for maximum dexterity. Elasticated knitted wrist for a secure fit.

Colour	Product Code	Size	EN388
Grey	PGL192GL	7 - 10	4.5.4.3

CUT 5



**MATRIX GREEN PU GLOVE**

Seamless knitted high cut resistant liner with polyurethane palm coating. Features: High cut resistant liner provides maximum EN388 scores for abrasion, cut and tear resistance. Soft seamless knitted liner provides superior comfort for this level of protection. Designed to be close fitting to give maximum dexterity. Elasticated knitted wrist provides a secure fit and keeps hands free from dust and debris.

Colour	Product Code	Size	EN388
Green	PGG103GL	7 - 11	4.5.4.4

CUT 5



**CUT 5 PU GLOVE**

PU coating and blended fibres enables the finest tasks to be completed with the addition of level 5 cut protection. No loss of dexterity with a close, secure fit. High mechanical strength means the glove will not tear in tough environments. Seamless construction gives comfortable protection. PU coating provides excellent abrasion and grip in dry conditions. Ideal for glass handling, automotive, maintenance, construction, tiling and engineering assembly.

Colour	Product Code	Size	EN388
Grey	PGL195GL	8 - 10	4.5.4.3

CUT 5



**VERTIGO CHECK & GO BLACK PU 5 GLOVE**

Black Spectra® and composite fiber knitted glove. Black Polyurethane coating on palm. The knitting technique helps to obtain a glove that conforms snugly to the hand, with good dexterity. The cool Spectra® touch gives an added sensation of comfort. The tight knit (gauge 13) gives the glove perfect support, limits the penetration of dirt and offers a good touch. The glove's ventilated back optimises its breathability. The Spectra®/lycra® thread provides outstanding properties against cuts. The polyurethane coating at the palm and fingertips provides outstanding abrasion resistance. The composite fiber fully protected by polyamide increase the cut resistance. Marking of the cut resistance level on top of the glove for a better identification of the protection by safety manager and worker. Length: 23.5 cm.

Colour	Product Code	Size	EN388
Black	PGG200GL	7 - 11	4.5.4.2

CUT 5



**GRANITE 5 DELTA LEATHER GLOVE**

Split Leather Glove with High Cut Resistant Seamless Knitted Liner. The seamless liner provides high levels of cut resistance. With protective vein patch, and reinforced thumb and palm. The yarn is made with a soft finish to provide exceptional comfort to the wearer. Double stitched Kevlar® thread is used throughout for maximum strength.

Colour	Product Code	Size	EN388
Grey	PGR01GL	7 - 11	4.5.4.4



**MULTI-TASK E GLOVE**

Impact Protection: Thermoplastic rubber impact protection to the back of the hand and fingers reduces impact injury and has been engineered to allow for total flexibility. Reinforced Crotch: Nitrile reinforcement between the thumb and forefinger offers additional protection in an area that is highly susceptible to wear and tear. Grip: The highly flexible nitrile coating has a slightly roughened finish which improves handling performance, particularly in light oil applications.

Colour	Product Code	Size	EN388
Red/Black	PGL203GL	7 - 11	2.1.2.1



**TORQUE FLEX GLOVE**

A durable and extremely flexible impact resistant glove reinforced at the thumb and index finger. Highly visible colour for efficient hand signalling in poorly lit conditions. Durable double synthetic leather construction. Dense, moulded TPR protection zones on knuckles, fingers, thumb and back of hand. Textured grip reinforced with Kevlar® applied to thumb and index finger. Anti-slip technology for enhanced cushioned grip. Oil and water-resistant palm. Hi-vis colour for efficient hand signalling. Neoprene cuff resists snagging. ID Tag positioned on inner wrist.

Colour	Product Code	Size	EN388
Orange/Black	PGL205GL	8 - 11	3.2.3.1



**WATERTITE GRIP GLOVE**

Latex coated waterproof gloves. Incorporates a 13 gauge polyester liner with a foam latex dipped coating. Provides maximum grip in wet and dry conditions. Delivers excellent flexibility, durability with seamless construction giving comfortable protection. Ideal for general handling, wet cleanup, debris handling and agriculture.

Colour	Product Code	Size	EN388
Blue/Black	PGG199GL	9 - 10	2.1.3.1



**HYNIT 32-105**

Special nitrile formulation unites excellent resistance to abrasion with remarkable flexibility. Liquid repellent impregnation repels oil, grease and dirt. Wide selection of styles, lengths and sizes. Allows you to chose the optimum combination of features for your particular application.

Colour	Product Code	Size	EN388
Blue	DGL25GL	6.5 - 10	3.1.1.1



**CHROME RIGGER GLOVE**

Standard split leather rigger with striped cotton back. Pasted cuff and leather knuckle strap. Economical style for a variety of low risk applications. (Box of 120) 12 per pack.

Colour	Product Code	Size	EN388
Grey	PRI04GL	L	-



**PREMIUM CHROME RIGGER GLOVE**

A quality red backed rigger glove made from 1 to 1.2mm thick leather with a natural colour second palm patch which extends up to the thumb and forefinger with a minimum palm thickness of 2.0mm. Pasted cuff, leather wing thumb and first finger with an elasticated back and leather knuckle protection. Comfort is further improved by a soft fleece lining on the front of the palm and fingers.



Colour	Product Code	Size	EN388
Grey/Red	PRI12GL	L	3.1.2.1



**PREMIUM RIGGER GLOVE**

All round, general purpose, A-grade pig grain leather glove, fully fleece lined with rubberised safety cuff. General purpose winter glove for mechanical industries, brick laying and heavy duty applications.



Colour	Product Code	Size	EN388
Grey	A200103039	L - XL	2.1.2.2



**HYD-TUF 52-502**

Supersedes the classic leather general purpose glove in medium duty applications. More flexible, more comfortable, far more hardwearing. High performance nitrile impregnation. Offers superior resistance to abrasion and good protection against snags, cuts and puncture. Effectively repels grease, oil and dirt. Soft, flexible jersey lining. Offers a close, comfortable fit while safely cushioning the hand. Absorbs perspiration, keeping the hand dry and comfortable for longer. Excellent dry grip. Makes handling quicker and easier. Fully impregnated, knitwrist cuff. 310mm.



Colour	Product Code	Size	EN388
Brown	A201A11054	9 - 10	3.1.1.1



**STOCKINETTE KNITWRIST SUPER GLOVE**

Knitted stockinette glove. Lightweight. Many and varied uses, light handling of dry product. Makes an excellent liner. Minimal risk.

Colour	Code	Size	EN388
White	PCL08GL	L	-



**COTTON LINER GLOVE**

Medium Grade Cotton Liner, Off-White (box of 1200) 12 per pack.

Colour	Code	Size	EN388
White	PCL03GL	One	-



**TRANSFORM NITRILE POWDER FREE GLOVE**

Long-lasting comfort, durability and decreased hand fatigue. Transform offers improved barrier protection while mimicking the slim fit and comfort of a latex glove. Material: Nitrile (Latex-Free). Type: Non Sterile. Features: Ambidextrous and finger textured. Cuff: Beaded. Usage: For Single Use Only. Colour: TransBlue. EN455 CE Class 1 Medical Grade. EN1186 Food Contact Approved.

**Conforms to:** EN388, EN374-2, EN374-3, EN1186, EN455

Colour	Product Code	Per Box	Size	EN388
Blue	PNT06BDS	100	XS - XL	Yes 
Blue	PNT30ADS	200	XS - XL	Yes 



**ROBUST NITRILE POWDER FREE GLOVE**

Robust gloves are made from our special nitrile (NBR) compound, protein free (non-latex), ambidextrous and non-sterile. Each batch of gloves is air-tested to detect pinholes. Features: 100% Latex free, blue colour. 4.5 mil thickness for improved puncture resistance. Micro-textured finish delivers improved grip. Powder Free. Ambidextrous. Non-sterile, Single-use. Beaded Cuff for ease of donning. Length: 9.4".

**Conforms to:** EN388, EN374-2, EN374-3, EN1186, EN455

Colour	Product Code	Per Box	Size	EN388
Blue	PNT06ADS	100	XS - XL	Yes 

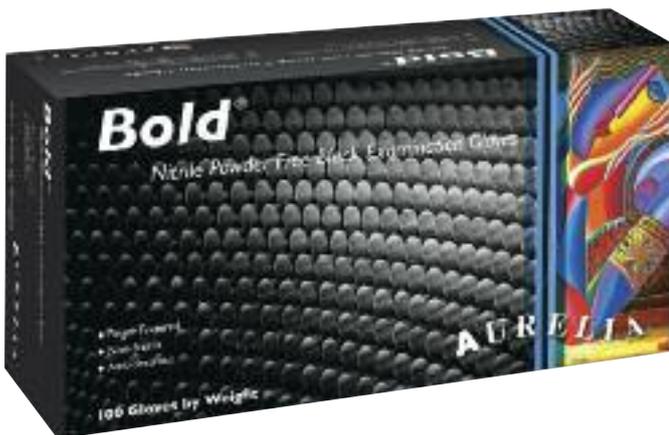


**ROBUST PLUS NITRILE POWDER-FREE GLOVE - LONGER CUFF**

Aurelia® Robust Plus® extended cuff blue nitrile (non latex) powder free examination gloves are made from 100% nitrile (non latex), ambidextrous, blue color, micro-textured and non-sterile. Aurelia® gloves conform and are tested to the highest international standards. Cuff: 12" Extended.

**Conforms to:** EN388, EN374-2, EN374-3, EN1186, EN455

Colour	Product Code	Per Box	Size	EN388
Blue	PNT39DS	100	S - XXL	Yes 



**BOLD BLACK NITRILE POWDER FREE GLOVE**

Black nitrile gloves with textured fingertips for added grip - ideal for examination, beauty or tattooists. Latex Free and easy to wear with a micro-textured finish and resilient 5mm thick surface for improved puncture resistance. Gloves are ambidextrous, Non-sterile and Single-use. Beaded cuff for ease of donning. 100 Gloves per Box. EN455 CE Class 1 Medical Grade. EN1186 Food Contact Approved.

**Conforms to:** EN388, EN374-2, EN374-3, EN1186, EN455

Colour	Product Code	Per Box	Size	EN388
Black	PNT35ADS	100	S - 2XL	Yes 



### VINTAGE LATEX POWDERED GLOVE

Vintage™ Lightly Powdered Latex Examination Gloves with smooth finish are made from 100% natural rubber, ambidextrous, creamy white color and non-sterile. These powdered gloves are dusted with "KEOFLO" Corn Starch (USP). Each batch of gloves is air-tested to detect pinholes. Smooth finish provides greatest tactile sensitivity. Lightly powdered to slip on with ease. Ambidextrous. Non-sterile, Single-use. Beaded cuff for ease of donning. EN455 CE Class 1 Medical Grade. EN1186 Food Contact Approved. 100 Gloves per Box.

**Conforms to:** EN388, EN374-2, EN374-3, EN1186, EN455

Colour	Product Code	Per Box	Size	EN388
Natural	PLX01ADS	100	XS - XL	Yes 



### VIBRANT LATEX POWDER FREE GLOVE

Micro-textured Powder Free Latex Examination Gloves are made from 100% natural rubber, ambidextrous, creamy beige color and non-sterile. Each batch of gloves is air-tested to detect pinholes. Micro-textured finish delivers improved grip. Advanced rinsing process improves quality and purity. Best value latex powder free gloves. 5.7g Natural Latex. Ambidextrous. Non-sterile, Single-use. Beaded cuff for ease of donning. EN455 CE Class 1 Medical Grade. EN1186 Food Contact Approved. 100 Gloves per Box.

**Conforms to:** EN388, EN374-2, EN374-3, EN1186, EN455

Colour	Product Code	Per Box	Size	EN388
Natural	PLX03ADS	100	XS - XL	Yes 

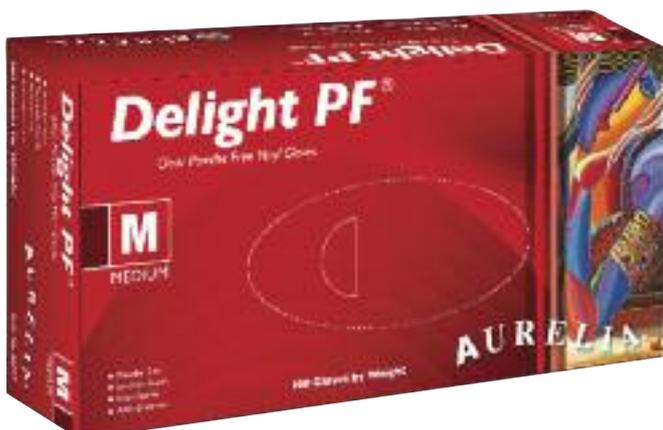


### DELIGHT BLUE PF VINYL POWDER FREE GLOVE

Delight Clear PF powder free vinyl examination gloves are of exceptional quality and manufactured to an extremely high standard. Blue colour for easy identification especially in the food industry and powder free to reduce contamination. 4.5g Vinyl. 100% Latex free. Non-sterile. Beaded cuff for ease of donning. EN1186 Food Contact Approved. 100 Gloves per Box.

**Conforms to:** EN1186

Colour	Product Code	Per Box	Size	EN388
Blue	PVY07ADS	100	S - XL	- 



### DELIGHT PF VINYL POWDER FREE GLOVE

Delight Clear PF powder free vinyl examination gloves are of exceptional quality and manufactured to an extremely high standard. The perfect economic choice regardless of your industry. 5.0g Vinyl. 100% Latex free. Non-sterile. Beaded cuff for ease of donning. EN455 CE Class 1 Medical Grade. EN1186 Food Contact Approved. 100 Gloves per Box.

**Conforms to:** EN388, EN374-2, EN374-3, EN1186, EN455

Colour	Product Code	Per Box	Size	EN388
Natural	PVY03ADS	100	S - XL	Yes 



**FINITE ORANGE HD NITRILE POWDER FREE DISPOSABLE GLOVE**

Finite® Orange HD is a powder free nitrile disposable glove compliant to European Standard EN374 providing an effective barrier against oils, acids and other chemicals. It features a unique diamond grip pattern which optimises surface performance and ensures an outstanding grip. Made from a superior strength nitrile formulation, it provides exceptional resistance to tears and punctures yet is extremely soft and flexible providing unparalleled comfort and sensitivity. Offering good chemical and mechanical properties, the Finite® Orange HD is highly versatile and has an AQL rating of 1.5.

**Conforms to:** EN374-2, EN374-3

Colour	Product Code	Per Box	Size	EN388
Orange	PNT34DS	90 / 100	7 - 10	Yes 



**ANSELL TOUCH 'N' TUFF 92-600**

- Only 0.12mm thick
- Fits like a second skin - yet astonishingly tight.
- Safer for your products - safer for sensitive skin.
- Three times the puncture resistance of latex or PVC disposable

**Features and Benefits**

TNT technology produces a remarkable new film only 0.12 mm thick.

Unparalleled comfort and sensitivity, yet this super- light film is surprisingly strong. 100% nitrile; no waxes, silicone or plasticizers. The proteins in latex and the plasticizers in vinyl can irritate skin and contaminate product. This pure nitrile film will do neither.

Three times more resistant to puncture than latex or vinyl. Lighter and cooler, yet safer and more durable; better value for money. Far better chemical resistance than either latex or vinyl. Although not designed for immersion in chemicals, it offers valuable protection against accidental splashes. Computer designed - Designed for maximum freedom of movement and minimum hand fatigue. Rolled cuff. Provides added protection at wrist and ensures a secure fit.

Available in both powdered and powder-free forms, to suit a very wide variety of applications. A light powdering inside the gloves makes them easier to put on. But powder-free remains the best option where there is any risk of irritation or product contamination.

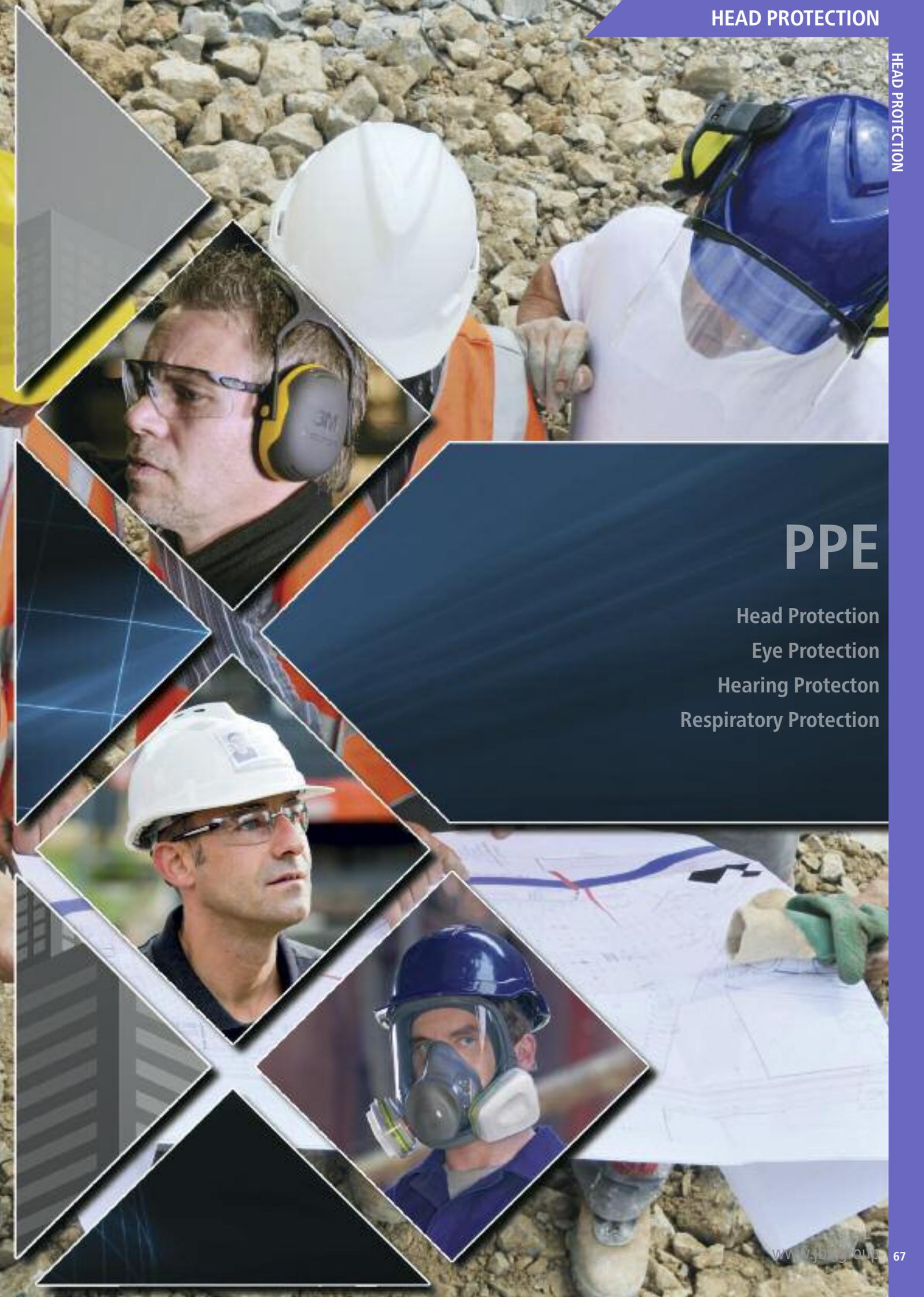
Sold per 100

**Ansell**



Colour	Type	Code	Long Cuff	Size
 Blue	Powder-free	PNT07DS	-	7 - 11 
 Blue	Powder-free	PNT15DS	Yes	7 - 11 
 Green	Powder-free	DGL20DS	-	7 - 11 
 Green	Powder-free	PNT16DS	Yes	7 - 11 
 Green	Powdered	PNT08DS	Yes	7 - 11 





# PPE

- Head Protection
- Eye Protection
- Hearing Protection
- Respiratory Protection



## Head Protection

# Health & Safety

### Identifying Hazards

A safety helmet is required in almost every industry where there is a risk of being injured by falling objects. In areas of restricted head space where accidental bumping of the head could be involved (e.g. overhead piping) a scalp protector (bump cap) should be considered. Bump caps are not a substitute for safety helmets and must not be used to protect the head from falling objects.

### Identifying Materials

Shells are primarily made using UV stabilised high density polyethylene (HDPE) or ABS (Acrylonitrile Butadiene Styrene). Harnesses are made using low density polyethylene or textile webbing.

### Care And Maintenance

A helmet may be cleaned with soap and water, drying with a soft cloth. A helmet

should not be cleaned with abrasive substances or solvents and must not be stored in direct sunlight or in contact with chemicals. The wearer should inspect their helmet regularly. Any helmet showing more than superficial abrasions or scuffing to the shell should be replaced.

### Shelf Life

To comply with European Standards, all helmets are marked with the quarter or month and year of manufacture. If helmets are stored in boxes in which they were supplied and do not experience environmental extremes, the shelf life of a helmet is not limited. However, it is not recommended that a helmet should be in use five years after date of manufacture.

### So What Are The Differences?

A helmet is not just a helmet. They have many different features providing specific user benefits, such as:

- **Weight:** Some helmets are lighter than others. A lightweight helmet may provide more comfort during prolonged periods of use
- **Cradle:** A helmet can have either a basic polyethylene cradle or a more comfortable textile webbing cradle
- **Sweatband:** A helmet can have either none, a standard or a high absorbent sweatband for improved comfort during use
- **Ventilation:** Some helmets are ventilated, providing cooling airflow during use
- **Badging:** Some helmet designs allow for a larger front badging area, for an enhanced corporate image
- **Peaks:** Peak lengths can vary – a reduced peak is available for improved upward visibility
- **Retro-Reflective Surfaces:** Reflective surfaces that provide great visibility of the wearer in low light conditions.

## European Standards

EN 397 specifies physical and performance requirements of industrial safety helmets. Certain tests are mandatory if the product is to receive EN 397 approval.

These cover:

- Shock absorption
- Resistance to penetration
- Flame resistance
- Chinstrap anchorage

A manufacturer can choose to submit his products to additional optional tests. Such tests could lead to one or more of these markings appearing on a helmet.

**-20°/-30°C** The helmet will provide some protection when worn in an environment at or above this temperature. -40°C ultra low temperature (outside of EN 397).

**440V a.c.** The helmet will protect against short-term, accidental contact with live electrical conductors up to this voltage.

**LD** The helmet will provide some resistance to lateral compressive (non-impact) loads.

**MM** Molten Metal splash test.

**EN 14052** Builds on EN 397 to include more onerous tests and requirements, but also to include requirements for additional impact protection to the front, rear and sides of the head. It also includes performance tests for the retention system (typically headband and chin strap), not typically included in EN 397.

**EN 50365** Electrically insulating helmets for use on low voltage installations .

**EN 812** Is the standard for Industrial Bump Caps, which are intended to provide protection against bumps caused by walking into hazardous projections. A Bump Cap does not provide protection against falling or thrown objects and should not be used where a safety helmet is required.

**EN 12492** Helmet for Mountaineers.



**BASEBALL DIAMOND V SAFETY HELMET**

ABS safety helmet. Innovative "baseball cap" shape to improve vision when looking up. Also tested for front back wearing, to reduce encumbrance. Textile cradle: 3 textile straps with 8 fixing points. Foam sweat band. Innovative button adjustment "colour to colour" for head sizes 53/63 cm. 2 possible positions of the headband (top/low) for a better comfort. Electrical insulation up to 1 000 V.A.C. or 1 500 V.D.C.

**Conforms to:** EN397:2012 + A1:2012, EN50365:2002 Class 0

Colour	Product Code	Vented	
<input type="checkbox"/> White	PHH358HD	No	<input type="checkbox"/>
<input type="checkbox"/> Yellow	PHH357HD	No	<input type="checkbox"/>
<input type="checkbox"/> Orange	PHH359HD	No	<input type="checkbox"/>
<input type="checkbox"/> Red	PHH360HD	No	<input type="checkbox"/>
<input type="checkbox"/> Green	PHH361HD	No	<input type="checkbox"/>
<input type="checkbox"/> Blue	PHH362HD	No	<input type="checkbox"/>
<input type="checkbox"/> Black	PHH351HD	No	<input type="checkbox"/>



**BASEBALL DIAMOND V UP ABS SAFETY HELMET**

ABS safety helmet with innovative design. Tested in "reverse" position. Polyamide cradle: 3 fabric bands with 8 attachment points. Terry sweatband. Rotor® clamping system (patented): head size 53 to 63 cm. 2 possible positions around the head (high/low) for better comfort. Retro-reflective band. Electrical insulation 1000 VAC/1500 VDC. Sold with 4 points chinstrap.

**Conforms to:** EN397:2012 + A1:2012, EN50365:2002 Class 0

Colour	Product Code	Vented	
<input type="checkbox"/> White	PHH350HD	No	<input type="checkbox"/>
<input type="checkbox"/> Yellow	PHH364HD	No	<input type="checkbox"/>
<input type="checkbox"/> Orange	PHH352HD	No	<input type="checkbox"/>
<input type="checkbox"/> Red	PHH353HD	No	<input type="checkbox"/>
<input type="checkbox"/> Green	PHH354HD	No	<input type="checkbox"/>
<input type="checkbox"/> Blue	PHH355HD	No	<input type="checkbox"/>





## 6 POINT HARNESS SAFETY HELMET

6 point adjustable PE suspension harness. Good impact resistance performance. Compatible with a range of accessories. Sweatband for added comfort. One size fits all.

Conforms to: CE EN397

Colour	Product Code	Vented	
<input type="checkbox"/> White	PHH03HD	No	
<input type="checkbox"/> Yellow	PHH12HD	No	
<input type="checkbox"/> Orange	PHH67HD	No	
<input type="checkbox"/> Red	PHH54HD	No	
<input type="checkbox"/> Green	PHH22HD	No	
<input type="checkbox"/> Blue	PHH13HD	No	

## ACCESSORIES

Product Code	Description	
PVI55HD	Polycarbonate Visor and Attachment	
PEM15HD	Optime Ear Muff SNR30	
PEM25HD	Protector Ear Muff SNR27	
PEM54HD	Surefit Ear Muff SNR26	

## COMFORT SAFETY HELMET

Modern ABS protective outer shell. Standard peak. Vented for increased air-flow. Helmet earmuff & visor compatible. Terylene comfort harness. Foam sweatband. 30mm accessory slot.

Conforms to: EN397

Colour	Product Code	Vented	
<input type="checkbox"/> White	PHH92HD	Yes	
<input type="checkbox"/> Yellow	PHH116HD	Yes	
<input type="checkbox"/> Red	PHH27HD	Yes	
<input type="checkbox"/> Blue	PHH287HD	Yes	

## ACCESSORIES

Product Code	Description	
PVI55HD	Polycarbonate Visor and Attachment	
PEM15HD	Optime Ear Muff SNR30	
PEM25HD	Protector Ear Muff SNR27	
PEM54HD	Surefit Ear Muff SNR26	





### EVO 2® SAFETY HELMET

EVO2® features a traditional 6-point polyethylene harness and OneTouch slip ratchet. The EVO2® offers the most economical top level protection. Tough HDPE shell: In tests the EVO2 proved far tougher than the EN397 standard required. Harness: Traditional 6-point polyethylene harness. Chamlon Sweatband: Egyptian cotton core with porous PU coating for maximum sweat absorption. PH neutral, dermatologically tested. 3D Precision Fitting: unique 1-2-3 point harness depth settings. Adjustment: OneTouch Slip Ratchet. Ventilation: Side and rear ventilation for optimum air movement inside the shell, reducing helmet temperatures by an average 2-3°C. Universal Slots: Enables firm fitting of a range of Surefit safety visors and ear defenders.

Conforms to: EN397

Colour	Product Code	Vented	
<input type="checkbox"/> White	PHH169HD	Yes	
<input type="checkbox"/> Yellow	PHH191HD	Yes	
<input type="checkbox"/> Orange	PHH68HD	Yes	
<input type="checkbox"/> Red	PHH55HD	Yes	
<input type="checkbox"/> Green	PHH206HD	Yes	
<input type="checkbox"/> Blue	PHH207HD	Yes	
<input type="checkbox"/> Black	DHH33HD	Yes	
<input type="checkbox"/> White	PHH100HD	No	
<input type="checkbox"/> Blue	PHH85HD	No	

### ACCESSORIES

Product Code	Description	
PV155HD	Polycarbonate Visor and Attachment	
PEM79HD	Surefit Ear Muff	
PHH11HD	Sweatband	

### COMFORT BUMP CAP

Lightweight polyethylene shell with polyethylene or terylene harness. Polyethylene harnessed bump cap is ideal for use in the food processing industry, being very easy to clean.

Conforms to: EN812

Colour	Product Code	Vented	
<input type="checkbox"/> White	PHH122HD	No	
<input type="checkbox"/> Yellow	PHH87HD	No	
<input type="checkbox"/> Orange	DHH36HD	No	
<input type="checkbox"/> Blue	PHH53HD	No	





**MSA ORIGINAL V-GARD HELMET**

The popular V-Gard features a high density polyethylene [HDPE] shell and a textile suspension. It is compatible with the full range of MSA safety helmet accessories and is available in high-visibility fluorescent orange, as well as the standard range of colours. It is certified according to EN397, with the following optional requirements: very low temperature [-30 °C], electrical insulation [440 V AC].

**Conforms to:** EN397, EN50362, EN13463-1

Colour	Product Code	Vented	Adjustment
<input type="checkbox"/> White	A171J22012	No	Staz-On
<input type="checkbox"/> Yellow	A171M22040	No	Staz-On
<input type="checkbox"/> Red	A171M22041	No	Staz-On
<input type="checkbox"/> Green	A171J22016	No	Staz-On
<input type="checkbox"/> Blue	A171M22042	No	Staz-On
<input type="checkbox"/> White	PHH182HD	No	Fas-Trac



**MSA V-GARD 500 HELMET**

The V-Gard 500 is a high quality helmet suited for various applications. It features a high performance ABS shell [vented or non vented] with a rain gutter, a textile suspension and is particularly suited for hearing protection attachment. It is certified according to EN397, with the following optional requirements: very low temperature [-30 °C], lateral deformation [LD], electrical insulation [non vented version only - 440 V AC], molten metal splash [MM].

**Conforms to:** EN397, EN50365, EN13463-1

Colour	Product Code	Vented	Adjustment
<input type="checkbox"/> White	A171J22030	No	Staz-On
<input type="checkbox"/> Yellow	A171J22031	No	Staz-On
<input type="checkbox"/> Green	A171J22033	No	Staz-On
<input type="checkbox"/> White	A171M22036	No	Fas-Trac



with Staz-On

**MSA V-GARD 520 HELMET**

The V-Gard 520 is the short peak version of the V-Gard 500, particularly suited for high-angle and work at height applications. It features a high performance, non vented ABS shell with a rain gutter and can accommodate a specific 4-point chinstrap. It is certified according to EN397, with the following optional requirements: very low temperature [-30 °C], lateral deformation [LD], electrical insulation [440 V AC], molten metal splash [MM].

**Conforms to:** EN397, EN50365, EN13463-1

Colour	Product Code	Vented	Adjustment
<input type="checkbox"/> White	A171J22008	No	Staz-On
<input type="checkbox"/> Green	A171M22046	No	Staz-On
<input type="checkbox"/> Blue	A171M22045	No	Staz-On
<input type="checkbox"/> White	A171M22043	No	Fas-Trac
<input type="checkbox"/> Yellow	A171M22044	No	Fas-Trac



with Fas-Trac Ratchet



### MSA V-GARD 950 HELMET

Non-vented industrial safety helmets with integrated face shield and low profile. Channel around perimeter of the helmet diverts rain and debris from user. Anti-static assembly. Protection against molten metal (MM option). Electrically insulating helmet. Compatible with hearing protection. Complete with 4-point chinstrap. 6-point Fas-Trac® III ratchet suspension with premium washable and replaceable sweatband. Face Shield: Protects against impact, chemical splash, Ultra-Violet radiation, molten metal splash and electric arc. Premium anti-fog/anti-scratch coated visor fits over all corrective and safety glasses. Reliable single handed smooth movement, even gloved. 2 face shield positions (up or completely down).

**Conforms to:** EN397:2012, EN 50365 electrical class 0, EN166:2001 2C-1,2 1 3 B 8-1-0 9 KN, EN 13463-1: 2001, GS-ET-29 Class 1

Colour	Product Code	Vented	Adjustment
<input type="checkbox"/> White	PHH366HD	No	Fas-Trac
<input type="checkbox"/> Yellow	PHH367HD	No	Fas-Trac
<input type="checkbox"/> Orange	PHH368HD	No	Fas-Trac



### PROTECTOR ELITE 300 HELMET

The Protector Style 300 safety helmet is stylish and comfortable and weighs just 310 grammes. Manufactured from high-density polyethylene, the helmet has a choice of an eight point terylene or plastic head gear. The helmet is very well balanced when worn, maximising both comfort and protection for the wearer. The distinctive contoured helmet shape has been specifically designed to be used with hearing protection. Key Features: Lightweight, extremely durable, comfortable and well balanced.

**Conforms to:** EN397

Colour	Product Code	Vented
<input type="checkbox"/> White	PHH17HD	Yes
<input type="checkbox"/> Yellow	PHH295HD	Yes
<input type="checkbox"/> Orange	PHH200HD	Yes
<input type="checkbox"/> Blue	PHH72HD	Yes
<input type="checkbox"/> Yellow	PHH86HD	No
<input type="checkbox"/> Green	PHH250HD	No



### PROTECTOR STYLE 600 HELMET

The Protector Style 600 safety helmet has a unique combination of safety, comfort and styling features, to ensure acceptance by users in the most arduous head protection environments. The Style 600 helmet range is available in a choice of ventilation options and with the innovative HXSPEC retractable spectacle to ensure eye protection is always available to the user. Key Features: Innovative design. Integral spectacle option. Unique ventilation option. Hearing protection interface. Comfortable and well balanced. VDE approved to 1000 Vac Polycarbonate version available for high heat applications. The Protector Style 600 helmet has been specifically designed to ensure compatibility with other types of ppe.

**Conforms to:** EN397

Colour	Product Code	Vented
<input type="checkbox"/> White	PHH73HD	Yes
<input type="checkbox"/> Yellow	PHH193HD	Yes
<input type="checkbox"/> Green	PHH280HD	Yes
<input type="checkbox"/> Red	PHH96HD	No
<input type="checkbox"/> Green	PHH283HD	No

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### BOLLE SPHERE FACESHIELD

Top of the range: protection and superior comfort. PC Visor adjustable headgear and browguard. Ultra enveloping. 355 g. Protection from electric short circuit arcs. Spare lenses are available in welding shades 3/5.

**Conforms to:** EN166 2C-1.2 1AT 8 9 CE

Colour	Product Code	Type
Black	DVI09HD	Complete

**Honeywell**



### PULSAFE SCEPTRE BROWGUARD AND VISOR SBVV500

Browguard with grey/unbound polycarbonate visor and padded headband.

**Conforms to:** EN 166.1.B.3.9

Colour	Product Code	Type
White	PVI130HD	Complete



### FACESHIELD WITH 20cm POLYCARB VISOR

Browguard with grey/unbound polycarbonate visor and elasticated headband.

**Conforms to:** EN 166.1.B.3.9

Colour	Product Code	Type
Grey	PVI112HD	Complete



### BROW/CHINGUARD WITH 20cm POLYCARB VISOR

A browguard with aluminium edged polycarbonate visor for impact protection. Wheel ratchet adjustable head harness.

**Conforms to:** EN 166.1.B.3.9

Colour	Product Code	Type
Clear	PVI34HD	Browguard with Polycarbonate Visor



### BROWGUARD COMPLETE WITH WIRE GAUZE BOUND (8" / 20cm)

A browguard with aluminium edged wire gauze visor for impact protection. Wheel ratchet adjustable head harness.

**Conforms to:** EN166.1.B.3.9.

Colour	Product Code	Type
 Yellow	DPS100HD	Browguard with Mesh Visor 



### BROWGUARD COMPLETE WITH POLYCARB VISOR (8" / 20cm)

A browguard with aluminium edged polycarbonate visor for impact protection. Wheel ratchet adjustable head harness.

**Conforms to:** EN166.1.B.3.9.

Colour	Product Code	Type
 Black	PVI06HD	Browguard with Polycarbonate Visor 



### SUREFIT SAFETY VISOR COMPLETE

The Surefit Safety Visor has been designed with 2 point travel and either springs firmly in place down onto the peak of the helmet (both standard peak and short peak), or is sprung in its stand off position raised conveniently out of the way. Available in polycarbonate, acetate and forestry mesh formats.

Colour	Product Code	Type
<input type="checkbox"/> Clear	PVI55HD	Polycarbonate 

### SPARE VISORS

Offers protection against low energy high-speed particles at 45 m/s (101 mph) and liquid droplets.

**Conforms to:** EN166 1.F.3

Colour	Code	Type	Size
<input type="checkbox"/> Clear	PVI29HD	Polycarbonate	150 mm 
<input type="checkbox"/> Clear	PVI57HD	Polycarbonate	200 mm 
<input type="checkbox"/> Clear	PVI05HD	Acetate	200 mm 

### VISOR HELMET ATTACHMENTS

Visor carrier clips into ear defender housing and fits both standard and short peak helmets.

Colour	Product Code	Type
 Black	PVI59HD	For generic helmets 
 Black	PVI90HD	For Evo helmets 



**FORESTRY HELMET**

1 x Safety Helmet. 1 x Set of Clip-on Ear defenders. (SNR 23). 1 x Chin Strap. 1 x Mesh Face Shield with Mount. Suitable for Forestry, Strimming, Agricultural and Chainsaw use.

**Conforms to:** EN397, EN352-3, EN166, EN1731

Colour	Product Code	Size
Orange	PHH44HD	One

**8 LED HEAD HEADLIGHT**

This headlight features 8 super bright 30 lumen LED's with three output options, with a working life of over 80,000 hours. The lamp casing is water resistant and may be tilted by up to 90 degrees. Fitted with a comfortable fully adjustable one-inch head strap for user comfort. Headlight torches are designed for use when both hands need to be free when working in dark or confined areas. 3 modes: 2 LED's - approx 80 hours battery life. 4 LED's - approx 60 hours battery life. 8 LED's - approx 40 hours battery life. Dimensions: 80 x 50 x 50 mm (exc. Strap). Requires 3 x AAA batteries (not supplied).

Colour	Product Code	Type
Black	PTH25PC	8 LED

**SEPTOR STREAMLIGHT HEADTORCH**

Meets lighting needs for a "up close" work when seeing details is important. Features 7 white 5mm LEDs with three lighting modes. Recessed push-button switch. Powered by 3 "AAA" alkaline batteries (included). Low-level battery indicator. 90° tilting head features a robust ratcheting system; prevents neck fatigue. Durable, co-molded rubber body. IPX4 rated for water resistance; 2 meter impact resistance tested. Includes elastic head strap and rubber hard hat strap. Weight: 5.5 oz. (156 g).

Colour	Product Code	Type
Black/Red	A296104006	7 LEDs

**ELASTICATED CHINSTRAP**

When fitted to JSP Industrial Safety Helmets, meets the requirements of EN397. When fitted to JSP Industrial Bump Caps, meets the requirements of EN812.

Colour	Product Code	Type
Navy	PHH02HD	Chin Strap

**ELASTICATED CHINSTRAP**

Elasticated chinstrap with metal clips.

Colour	Product Code	Type
Black	A170103013	Chin Strap



**FIRST BASE 3 - BUMP PROTECTION CAP**

The Protector® First Base 3 is a baseball style bump protection cap, designed and approved in accordance with EN812 including A1. FirstBase 3 has been designed in partnership with some of the world's leading companies to deliver the perfect balance of comfort, protection and style; promoting the highest degree of wearer acceptance. The range encompasses a choice of three cap styles Classic, Xtra and Elite, each offering different specifications to suit all requirements.

**Conforms to:** EN812

Colour	Product Code	
 Hi Vis Yellow	PHH01HV	
 Hi Vis Orange	PHH02HV	
 Red	PHT39HD	
 Green	PHT38HD	
 Navy	A172P28001	
 Black	A172P28002	



**SAFETY BASEBALL CAP**

Stylish fashionable 100% cotton baseball cap with ventilation holes. Fitted over a plastic shell providing lightweight head protection. Fits 53cm - 62cm circumference.

**Conforms to:** EN812:2012

Colour	Product Code	
 Hi Vis Yellow	PHH114HD	
 Hi Vis Orange	PHH105HD	
 Red	A170L16007	
 Green	S401002	
 Royal	PHH51HD	
 Navy	A170L16006	
 Black	A170L16005	





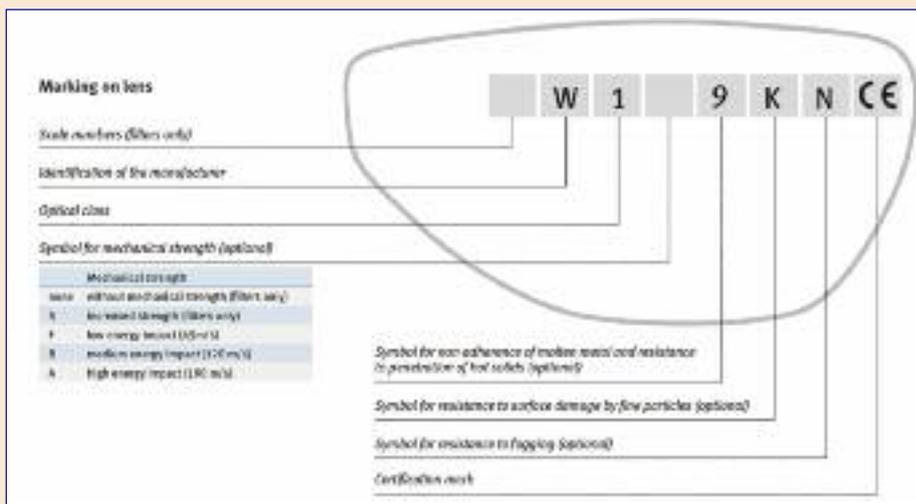
## Eye & Face Protection

# Buying Guide

### Anti-mist? Anti-Scratch? Does your eyewear reach the standard?

'K' and 'N' are coating treatments that reach the standard set by EN166. It's easy how to find out, you just look for the 'K' (anti-scratch) and 'N' (anti-mist) on the lens of your safety glasses, goggles and face shields.

By EN law all safety eyewear needs to be marked on the lens. If the lens doesn't have 'K' or 'N' marked on, then they do not reach the required standard.



## European Standards EN 166

To assist you in your understanding of markings on Eye Protection

Products covered by this Standard you should note:

#### Optical Standard:

- Class 1: For continuous work
- Class 2: For intermittent work
- Class 3: For occasional work, but must not be worn continuously

#### Mechanical Properties:

- Increased Robustness (General Purpose)
- High Energy Impact (190m/sec)
- Medium Energy Impact (120m/sec) Grade 1
- Low Energy Impact (45m/sec) Grade 2
- Increased Robustness – General Purpose Impact-Performance at Extremes of Temperature

#### Areas of Use:

- Liquids (chemical)
- Large Dust Particles
- Gas and Fine Dust Particles
- Short Circuit Electric Arc
- Molten Metals and Hot Solids

#### Optional:

- Resistance to Misting/Fogging
- Resistance to Mechanical Damage (Anti-Scratch)

Frame	Lens
-	1
-	2
-	3
-	5
A	A
B	B
F	F
T	T
3	-
4	-
5	-
8	-
9	-
-	N
-	K

K - Anti-scratch treatment applied to the surface of the lens whose hardness is a barrier against superficial damages that can impair vision. The coating is permanent and it offers performance to the standards required by EN 166.

N - Anti-mist treatment, which, due to its chemical and physical abilities, prevents the formation of condensation by absorbing the humidity drops. The coating is permanent and it offers performance to the standards required by EN 166.

NB: The "A", "B", "F" and "S" markings on frame and lens represent tests carried out on each component and therefore may be different – in which case the lower level must be assigned to the complete unit when making an assessment.

- EN 169 Welding Filters
- EN 170 Ultra-Violet Filters
- EN 171 Infra-red Filters
- EN 172 Solar Protection Filters for Industrial Use
- EN 175 Welding Work Equipment
- EN 207 Laser Protection Eyewear
- EN 208 Laser Adjustment Eyewear





Arvello   
workwear

### ARVELLO OPTRAMAX SAFETY SPECTACLES

Wraparound lightweight safety spectacles. Anti-mist hard coated abrasion resistant lens.

Conforms to: EN166 1F

Colour	Product Code	
<input type="checkbox"/> Clear	PSP03HDAP	
<input checked="" type="checkbox"/> Amber	A155o05023	
<input checked="" type="checkbox"/> Smoke	A155o05024	
<input checked="" type="checkbox"/> Indoor/Outdoor	A155101043	
<input checked="" type="checkbox"/> Blue Mirror	A155101048	



**SAFETY SPECTACLE**

One piece curved style spectacle. Anti-scratch polycarbonate lens and nylon arm.

Conforms to: EN166

Colour	Product Code	Lens
<input type="checkbox"/> Clear	PSP29HD	Polycarbonate 
<input type="checkbox"/> Smoke	PSP197HD	Polycarbonate 
<input type="checkbox"/> Amber	PSP169HD	Polycarbonate 



**SAFETY SPECTACLE WITH ARM ADJUST**

Curved style one piece polycarbonate lens with impact and scratch resistance. Nylon arms adjustable in length. Also available in Amber lens.

Conforms to: EN166

Colour	Product Code	Lens
<input type="checkbox"/> Clear	PSP159HD	Polycarbonate 
<input type="checkbox"/> Smoke	PSP198HD	Polycarbonate 



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**BOLLE BL10 SAFETY SPECTACLES**

Bolle BL10 is a lightweight wrap-around economy safety spectacle with neck cord.

Conforms to: EN166 1 F

Colour	Product Code	Lens
<input type="checkbox"/> Clear	BSP10HD	Polycarbonate 
<input type="checkbox"/> Smoke	BSP21HD	Polycarbonate 



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**BOLLE VIPER SAFETY SPECTACLES**

Very sophisticated and slick design, the VIPER model means there is almost no limit to its adaptability. Adjustable temples. Coatings antiscratch, anti-fog, anti-static (according to versions). Upper protection Supplied with adjustable cord. 25 g. PC + Nylon. Integral side shields.

Conforms to: EN166

Colour	Product Code	Lens
<input type="checkbox"/> Clear	A154B13021	Polycarbonate 
<input type="checkbox"/> Smoke	A154B13020	Polycarbonate 
<input type="checkbox"/> Amber	A154B13023	Polycarbonate 



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**PLATINUM**



### BOLLE TRACKER SAFETY SPECTACLES/GOGGLES

Hyper protection safety spectacles/goggles kit. Bolle tracker safety goggles provide protection from all mechanical risks and also chemical risks. The goggles are very comfortable and have a removable adjustable strap for secure fitting. The foam reinforcement is also removable and provides indirect ventilation. Protection is offered from above, below and sides. The lenses have anti fog and anti scratch coatings. Resistant to medium energy impacts (121m/s). Available in smoke colour. Protection from all mechanical risks and chemical risks. Resistant to medium energy. Comes with a micro fibre bag.

**Conforms to:** EN166 1 B T, EN170, EN172 K N (optional markings)  
When worn with strap EN166 3 4 BT CE

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP147HD	Anti-scratch /Anti-fog	
<input type="checkbox"/> Smoke	PSP152HD	Anti-scratch /Anti-fog	



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### BOLLE CONTOUR SAFETY SPECTACLES

The lenses are coated on the inside and outside with the platinum anti fog and anti scratch coating. 21g of power: solidity, protection, design, comfort and lightless. Non-slip TIPGRIP temples. Non-slip bridge. Coatings anti-scratch, anti-fog, antistatic (according to versions). 21g. PC + Nylon + TPE. Integral side shields. ESP coating. Supplied with microfibre pouch.

**Conforms to:** EN166 1 F T, EN170, EN172, K N (optional markings)

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	A154B13036	Polycarbonate	
<input type="checkbox"/> Smoke	BSP30HD	Polycarbonate	
<input type="checkbox"/> ESP	A154B13029	Polycarbonate	



**bolle**  
SAFETY



### BOLLE RUSH+ SAFETY SPECTACLES

RUSH+ has an ultra-sporty design with its ultra-flexible, co-injected and customisable temples. Features: Upper protection. Non-slip adjustable bridge. PLATINUM coating. Co-injected ultra-flexible temples. Two-coloured temples depending on version. Lens Marking: Clear 2C-1,2 1 FT KN, Smoke 5-3,1 1 FT KN, Twilight 5-2 1 FT KN,

**Conforms to:** EN166 F T

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP183HD	Polycarbonate	
<input type="checkbox"/> Clear (small frame)	PSP222HD	Polycarbonate	
<input type="checkbox"/> Smoke	PSP184HD	Polycarbonate	
<input type="checkbox"/> Twilight	PSP223HD	Polycarbonate	



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### BOLLE SILIUM SAFETY SPECTACLES

The pure lines of silium combine technology, ergonomics and style. It comes with: metal nickel free frame, 160° flex temples, non-slip tipgrip thermoplastic temples, adjustable non-slip comfort saddle nose bridge, anti-static, anti fog & scratch on the inside & outside of the lenses.

**Conforms to:** EN166 1 F T, EN170, EN172

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	A154B13015	Polycarbonate	
<input type="checkbox"/> Smoke	BSP07HD	Polycarbonate	



**bolle**  
SAFETY



### BOLLE SLAM SAFETY SPECTACLES

Bolle Slam is a sports inspired modern lightweight safety spectacle. Stylish and easy-to-wear. The slam model provides protection at all times. While offering unbeatable comfort. It comes with: Anti fog and scratch coating on the inside & outside of the lenses. Sports neck cord. Upper protection. Skull fit grip temples.

**Conforms to:** EN166 1 F T, EN170, EN172

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP150HD	Anti-scratch /Anti-fog	
<input type="checkbox"/> Smoke	PSP196HD	Anti-scratch /Anti-fog	
<input type="checkbox"/> 1.7 Green	PSP217HD	Anti-scratch /Anti-fog	



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### BOLLE BANDIDO SAFETY SPECTACLES

An economical model for authentic protection. Coatings: anti-scratch, anti-fog, anti-static (according to versions). Panoramic vision. Very pleasing price /quality ratio. Supplied with adjustable cord. 28 g. PC. Integral side shields. ESP coating.

**Conforms to:** EN166 1 F T, EN170, EN172

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	BSP18HD	Polycarbonate	



### PACAYA CLEAR LYVIZ SAFETY SPECTACLE

Polycarbonate single lens glasses. Unique Lyviz coating to ensure clear vision when using any liquids. Integrated polycarbonate nose piece. Adjustable nylon arms. Side protection. Suitable for all faces with the tilting arms. Removable foam frame for dust and shock protection. LyViz treatment: oleophobic and hydrophobic coating ensuring longer clean lenses. Frame: nylon. Lenses: polycarbonate. Weight: 26 g.

**Conforms to:** EN166 1 F T, EN170:2002 UV 2C-1.2

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP209HD	Polycarbonate	



### PACAYA CLEAR SAFETY SPECTACLE

Polycarbonate single lens glasses. Integrated polycarbonate nose piece. Adjustable nylon arms. Side protection. Suitable for all faces with the tilting arms. Removable foam frame for dust and shock protection. Frame: nylon. Lenses: polycarbonate. Weight: 26 g.

**Conforms to:** EN166 1 F T, EN170:2002 UV 2C-1.2

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP224HD	Polycarbonate	
<input type="checkbox"/> Clear with strap	PSP210HD	Polycarbonate	



### EGON SAFETY SPECTACLE

Ergonomic glasses. Polycarbonate lens. Sport look. Twin material arms. Extra comfort soft TPE nose piece. Lateral protection. Extra soft arms. Frame and lens: polycarbonate.

**Conforms to:** EN166 1 F T, EN170:2002 UV 2C-1.2 (Clear)  
UV 2C-1.7 (Light Mirror)

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP225HD	Polycarbonate	
<input type="checkbox"/> Light Mirror	PSP226HD	Polycarbonate	





## KISKA SAFETY SPECTACLE

Ultra light one-piece polycarbonate glasses. Extra fine rimless frame and extra soft polycarbonate nose bridge. Suitable for long duration wear. Extra fine metal free frame. Ultra light frame. Non metallic hinge. Extra soft nose piece. Ultra light: 20 g. Antistatic, non reflecting.

**Conforms to:** EN166 1 F T, EN170:2002 UV 2C-1.2 (Clear), UV 5-3.1 (Smoke)

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP228HD	Polycarbonate	
<input type="checkbox"/> Smoke	PSP229HD	Polycarbonate	



## MEIA SAFETY SPECTACLE

Single lens polycarbonate glasses. Integrated polycarbonate nose piece. Polycarbonate arms. Non-slip PVC tips.

**Conforms to:** EN166 1 F T, EN170:2002 UV 2C-1.2 (Clear/Yellow), UV 5-3.1 (Smoke)

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP230HD	Polycarbonate	
<input type="checkbox"/> Smoke	PSP231HD	Polycarbonate	
<input type="checkbox"/> Amber	PSP232HD	Polycarbonate	



## Honeywell



## XC SAFETY SPECTACLE WITH HYDROSHIELD COATING

HydroShield coating: Honeywell's new anti-fog lens coating provides highest fog-free performance and provides greater scratch-resistance than the current anti-fog coating. The adjustable pantoscopic angle and temple length provide optimum adjustability, to ensure a gap-free-fit. A truly protective, 9-base curved lens. Fast, easy lens removal makes it easy to clean or replace the lens. MMT (Multi-Material Technology®) provides increased comfort. The browbar is covered over its entire length in flexible, shockproof, non-slip elastomer. RX Insert for XC spectacles: allows prescription glass users to enjoy the benefits of extra comfort and protection offered by XC when compared with traditional solutions.

**Conforms to:** EN166 1 F T, EN170:2002 UV 2C-1.2

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP297HD	Polycarbonate	
<input type="checkbox"/> Amber	PSP296HD	Polycarbonate	



**3M****3M TORA PROTECTIVE SPECTACLES**

The 3M Tora Spectacles offer a contemporary smart look with the additional benefit of an adjustable neck cord for increased comfort and convenient storage. Lenses and temples in combined colours intensify the contemporary smart look. The curved lens offers excellent peripheral vision and perfect lateral side protection. Very lightweight and extremely comfortable. Lens options available all with anti scratch and anti fog coatings.

**Conforms to:** EN166 1 F, EN170

Colour	Product Code	Lens Marking	
<input type="checkbox"/> Clear	PSP02HD	2C-1.2 3M 1 FT	
<input type="checkbox"/> Brown	PSP06HD	5-2.5 3M 1 FT	

**3M****3M VIRTUA PROTECTIVE SPECTACLES**

The new 3M Virtua AP features a graceful, unisex styling and lightweight comfort to help promote compliance. Comfortable, impact-resistant, lightweight frame. High wrap lens fits snug against the face for better coverage. Integral side shields and brow guard. Polycarbonate lenses absorb 99.9% UV. Unisex styling.

**Conforms to:** EN166, EN170

Colour	Product Code	Lens Marking	
<input type="checkbox"/> Clear	PSP01HD	AS - 2C-1.2 3M 1 FT	

**uvex****UVEX PHEOS SAFETY SPECTACLES**

Modern, fashionable safety spectacle design. Duo-spherical lens with uvex supravision lens coating technology. Rimless spectacles with wide field of vision. Permanent anti-fog on the inside. Extremely scratch-resistant on the outside. Completely metal-free.

**Conforms to:** EN166 F CE

Colour	Product Code	Frame	
<input type="checkbox"/> Clear	A151U09134	Black/Green	
<input type="checkbox"/> Smoked	A151U09135	Black/Grey	
<input type="checkbox"/> Amber	A151U09136	Black/Yellow	

**Blackrock****PREMIUM SAFETY SPECTACLE**

Premium safety glasses with additional attributes giving greater protection and harder wearing glasses. Wrap around design with anti-fog anti-scratch lenses. 99.9% UV protection. Includes both arm angle and arm length adjustments for improved fit. Includes rubber nose pad for added comfort and reduced slip. Pack includes neck cord and carry bag and 10 packs in a display unit.

**Conforms to:** EN166 2-1.2 1F

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP10HD	Polycarbonate	



uvex



### ULTRAVISION GOGGLE

Comfortable, ergonomically designed full vision goggles with unrestricted side visibility provided by 180° panoramic lens. Soft face and nose cushioning enables totally air-tight and pressure-free fit. Exceptional wearer comfort guaranteed by unrivalled design. Broad and fully adjustable headband. Sophisticated ventilation system and optional anti-fog lens.

Conforms to: EN166 B

Colour	Product Code	Details
<input type="checkbox"/> Clear	PGG06HD	Grey Frame 
<input type="checkbox"/> Clear	PGG23HD	Foam Surround 
<input type="checkbox"/> Clear	A151U09097	Clear PC Lens UV 2-1.2 

uvex



### ULTRASONIC GOGGLE

Revolutionary goggle, exceptional wearer comfort due to duo component technology the combining of two different materials (hard/soft components) means that pressure never becomes a problem - even after long periods of wear ergonomically designed lens ensures unrestricted all round vision. Can be worn comfortably over most prescription spectacles. The outstanding ventilation ensures a pleasant interior environment, whilst protecting against splash and dust. Sunglare lens versions available. Easy lens replacement maximum UV protection highest optical quality lens - class 1, CE approved to EN166 1B349 -liquid (chemical) splash, large dust particles, molten metals and solids replacement lenses available.

Conforms to: EN166 1B349

Lens Colour	Surround Colour	Product Code	Lens
<input type="checkbox"/> Clear	Orange	A151U09058	Polycarbonate 
<input type="checkbox"/> Clear	Grey	A151U09059	Polycarbonate 
<input type="checkbox"/> Brown	Orange	PGG08HD	Polycarbonate 

uvex



### ULTRASHIELD 9301.317

For use with Uvex Ultravision safety goggles. Unique lower face polycarbonate shield that attaches to the Ultravision goggle providing increased protection to the wearer. Designed to protect from over spray, not designed for medium energy impact protection. Ultravision goggle fitted with lower face guard. Additional protection against coarse particles. Foam-padded breathing vents allow easy communication.

Colour	Product Code	Lens
<input type="checkbox"/> Clear	A151U09051	Polycarbonate 


 DELTAPLUS  
SAFETY GOGGLES


### GALERAS CLEAR SAFETY GOGGLES

Polycarbonate goggles. Indirect ventilation. Flexible PVC and nylon frame. Wide screen with non-reflecting effect. Adapted to wear with glasses and disposable respiratory half-masks. Wide elastic strap. Tilting elastic to fit better. Frame: PVC. Screen: polycarbonate.

Conforms to: EN166 1 B T

Colour	Product Code	Lens
<input type="checkbox"/> Clear	PGG100HD	Polycarbonate 

**bolle**  
SAFETY



### BOLLE ATTACK SAFETY GOGGLES

With its patented design, the Attack goggle offers the wearer the ultimate in fit, comfort and protection. The unique "comfort zone" cushions the frame of the goggle against the face providing maximum comfort and protection. Fitted with a wide adjustable headband and an optical class 1 anti-scratch and anti-fog polycarbonate lens. The Attack goggle provides protection against impact, chemicals, dust and molten metal. Clear anti scratch / anti fog PC lens, sealed frame.

**Conforms to:** EN166 1B349 CE

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	BGG01HD	Polycarbonate	

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### BLAST SAFETY GOGGLES

The unique shape of the goggle ensures a perfect fit with all respirators and with the face providing maximum comfort and protection, it can also fit over prescription spectacles. Fitted with a wide adjustable headband and an optical class 1 antiscratch and anti-fog polycarbonate lens the Blast goggle provides protection against impact, chemicals, dust, gas and molten metal. Vented frame.

**Conforms to:** EN166 1 B 3 4 5 9 CE

### BLV FACE SHIELD FOR BLAST GOGGLES

Bolle BLAST BLV Visor increases face protection of the Bolle BLAST goggle. The shield attaches to the goggle and the combined unit provides the same protection as a standard faceshield whilst having the additional benefits of being lighter and offering greater eye protection due to the seal provided by the goggle.

**Conforms to:** EN166

Colour	Product Code	Details	
<input type="checkbox"/> Clear	PGG26HD	Goggle	
<input checked="" type="checkbox"/> Blue	A154B13034	Shield	

**3M**



### FAHRENHEIT GOGGLE

Soft PVC crystal frame with a wide support area all around the face to enhance comfort. Specific channel on the side of the frame to accommodate the temple of prescription frames. Aerodynamic shape with cylindrical lens for 180° of distortion free vision. Model designed to fit with prescription glasses, Disposable or reusable respirators. Indirect ventilation system to prevent fog, liquids and dust. The non-vented version also provides protection against gas and fumes. Wide nylon elastic strap (25mm) which is easily adjustable thanks to a buckle system and to a pivoting strap attachment mechanism. Available in polycarbonate (mechanical work) and acetate (chemical application).

**Conforms to:** EN166:2001

Colour	Product Code	Lens Marking	
<input type="checkbox"/> Clear	PGG04HD	AS-AF -1 BT 9 KN	

**Honeywell**



### V-MAXX INDIRECT VENTILATION GOGGLE

A sporty style for increased wearer acceptance 180° field of vision for distortion free peripheral vision. Rotating strap attachments. Passes impact grade B for medium energy and also meets certification for molten metal. It fits a wide variety of workers and can be worn over prescription eyewear and with half-mask respirators. The strap attachment system provides easier use with hard hats. Lens coating: FogBan.

**Conforms to:** EN166 1 B 3 4 9

Colour	Product Code	Lens	
<input type="checkbox"/> Clear	PSP176HD	Polycarbonate	



**ARVELLO OVERSPEC SAFETY SPECTACLES**

Robust, lightweight frame. Anti-scratch, polycarbonate lenses. Designed to fit over the top of most prescription glasses.

Conforms to: EN166

Colour	Product Code
<input type="checkbox"/> Clear	PSP04HDAP



**ARVELLO DIRECT VENT GOGGLE**

Perforated design. Soft flexible PVC frame. Ideal protection against dust and impact.

Conforms to: EN166 1.B

Colour	Product Code
<input type="checkbox"/> Clear	PGG01HDAP



**ARVELLO STANDARD INDIRECT VENT GOGGLE**

One piece multi purpose long life safety goggle. Made from PVC for comfort. Soft, contoured wide faced area for a secure and comfort fit, anti mist.

Conforms to: EN166.1.F

Colour	Product Code
<input type="checkbox"/> Clear	PGG02HD



**SPECTACLE RETAINER CORD - BLACK**

Black spectacle safety cord giving added security and convenience to the user.

Colour	Product Code
<input checked="" type="checkbox"/> Black	PEP42HD



**NECK CORD**

Neck cord for glasses, with loops on end.

Colour	Product Code
<input checked="" type="checkbox"/> Black	PSP92HD



**UVEX CLEANING TISSUES 9991.000**

Dry silicone free cleaning tissues. Individually sealed. Suitable for all lenses.

Colour	Product Code	Details
<input type="checkbox"/> White	PSP62HD	450 per box

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### BOLLE CLEANING STATION B410

Our lens cleaner fit to all type of lenses, respecting the coatings. They are non toxic. Carton cleaning station with 400 tissues and 150 ml anti-fog and anti-static lens cleaner, alcohol and silicone free.

Description	Product Code	
Complete unit	BSP28HD	



### BOLLE PRE-MOIST INDIVIDUAL CLOTHS x 100 B100

Anti-bacteria, anti-static, anti-reflective. Water-based formula. Alcohol and silicone free. Certified by COLTS laboratory.

Description	Product Code	Pack Size	
Individual cloths	PSP179HD	100 cloths	



### BOLLE CLEANING TISSUE DISPENSER B500

500 cleaning premoistened tissues dispenser - Anti-bacteria- anti-reflective - anti-static.

Description	Product Code	Pack Size	
Dispenser	PSP227HD	500 cloths	



### BOLLE CLEANING TISSUE x 200 B401

Carton cleaning station with 250ml Anti-bacteria- anti-reflective - antistatic lens cleaner + 400 multi-function dry cleaning tissues.

Description	Product Code	Pack Size	
Dispenser	PSP172HD	200 cloths	



### BOLLE 500ml LENS CLEANER SPRAY B402

Anti-bacteria, anti-reflective, anti-static 500ml lens cleaner.

Description	Product Code	Size	
Lens Cleaner	BSP32HD	500ml	



### BOLLE 250ml LENS CLEANER SPRAY B411

Anti-bacteria, anti-reflective, anti-static 250ml Lens cleaner.

Description	Product Code	Size	
Lens Cleaner	PSP168HD	250ml	



### BOLLE ANTI-FOG KIT B200

Anti-fog kit: 30ml anti-fog solution and microfiber tissue included.

Description	Product Code	
Anti-Fog Kit	PSP201HD	



### BOLLE 500ml ANTI-FOG SPRAY B250

Anti-fog Spray: 500ml anti-fog solution.

Description	Product Code	Size	
Anti-Fog Spray	PSP155HD	500ml	



## SAFETY PRESCRIPTION EYEWEAR

### TYPES OF CORRECTIVE LENS

#### SINGLE VISION LENSES:

Called single vision, these lenses feature one correction for a given distance: myopia, hypermetropia and/or astigmatism. They are known as single vision because the optical power is the same for the entire lens.

#### BIFOCAL LENSES:

Bifocal lenses are designed for people who require two corrections, one for distance and one for near vision. The top part of the lens corrects distance vision and the lower part corrects near vision.

#### PROGRESSIVE OR VARIFOCA LENSES:

Varifocal lenses do not have any visible lines so they are more aesthetically appealing. The power gradually changes from the top to the bottom of the lens. It is a more functional lens because the person wearing this type of lens has "continuous" vision. It makes it possible to focus on objects at variable distances whereas a bifocal lens only allows clear vision at two given distances.

#### FREE FORM LENSES:

Available on a wide range of lenses, Digital Free Form technology combines the highest level of visual performance with outstanding style. It results from an improved inner part of the lens with a significantly larger field of vision. This has been achieved by bringing the optical surface of the eye closer, with progression and cylinder correction on the inner surface of the lens. This manufacturing process is a result of a reduction in peripheral

distortion and an improvement in the field of vision compared with standard progressive lenses.

The result is a Digital Free Form lens based on the individual requirements of the user without the need for additional eye tests or specific opticians' instruments. Thanks to the new Digital Free Form technology, 98% of users who have taken part in acceptance testing have adopted these lenses very quickly.

### PRESCRIPTION EYEWEAR PROCESS

- Step 1:** Fill in the prescription form that is issued to your company
- Step 2:** Employee visits the optician for fitting and frame selection
- Step 3:** Optician sends order form to supplier
- Step 4:** Safety prescription glasses made to order then returned to the optician
- Step 5:** Optician checks and fits the glasses

#### PRICE INCLUDES:

- frame and prescription lenses
- case, cleaning cloth and cord
- anti-scratch coating on PC and CR39
- technical data leaflet
- certificate of compliance
- optician service

**CLEAR AND EASY**  
**THE NEW SIMPLE WAY TO ORDER YOUR SAFETY GLASSES**

**ALL  
 INCLUSIVE  
 PRESCRIPTION  
 PACK**

**PRESCRIPTION SAFETY GLASSES  
 EASY AS 1, 2, 3...**

Copyright © JBS Safety Eyewear

- 1 Take the pack to your local optician (It includes everything you need)
- 2 Choose your frame (16 styles to pick from)
- 3 Your optician will order them and tell you when they are ready\*

**ENJOY WEARING YOUR PROTECTION !**

(\* excludes eye test fee)



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 SAFETY

**\*Pack only available in the UK**



# Hearing Protection

## Health & Safety

### The Law

Employers are required to comply with the Control of Noise at Work Regulations 2005 which aim to ensure that employees' hearing is protected from excessive noise at their place of work.

The HSE guidance states that the hierarchy of control should begin with reducing noise through engineering means and other controls (e.g. segregation of activities). Where hazardous levels of noise remain present, Hearing Protective Equipment (HPE) may be used to further reduce exposure.

Where average noise levels are 80 decibels (dB) or above, an employee is required to assess the risk to employees, make hearing protection available and provide their employees with relevant information and training. 3M HPE which provides low attenuation is identified by green and yellow symbols.

At 85 dB and above the provisions of suitable HPE is mandatory. When HPE is worn,

employees must not be exposed to noise above 87 dB. For example 3M HPE which provides medium-high attenuation is identified by red symbols.

For more information visit [www.hse.gov.uk/noise](http://www.hse.gov.uk/noise)

### What to look for

The attenuation table supplied with each hearing protector provides the assumed protection at different frequencies. They also feature H, M and L values which stand for High, Medium and Low and relate to how the equipment performs at high, medium and low frequencies. They will also have a Single Number Rating (SNR) which provides an indication of the performance averaged over the full frequency range.

The attenuation of HPE selected must be high enough to reduce exposure to noise to acceptable levels but not so high that the wearer becomes isolated and unable to communicate or hear warnings.

### Rule of thumb

When it's necessary to raise your voice to have a conversation when 2m apart, the noise level is likely to be 85 dB or above.

### SNR (Single Number Rating)

SNR is the number of potential decibels the hearing protection will reduce the noise level by, if fitted correctly. The aim is to find a suitable product that brings noise level down to between 70 and 80 decibels. Over protection should also be avoided, as people may not be able to hear important every day sounds. SNR is only a general means of comparing different sound protection levels for different hearing protection.

Target noise in the ear = 75 dB to 80 dB

Noise level = 100 dB

SNR value of product = 25 dB

In the ear noise = 75 dB

Target met.

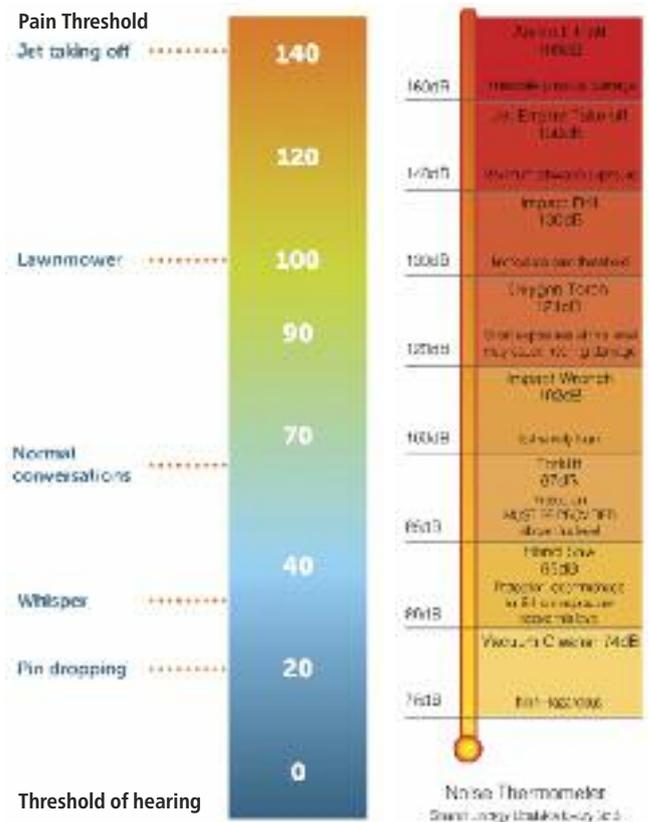
## Buying Guide

Identifying noise hazards and assessing noise levels in the workplace is the first step towards ensuring your workforce is protected.

### Assess your needs

The HSE website contains good information on assessing risk. See [www.hse.gov.uk/noise/risks.htm](http://www.hse.gov.uk/noise/risks.htm). When a noise survey is required, it must be carried out by a competent person such as a noise consultant or specialist. In-house measurement may be undertaken by appropriately trained and experienced staff using a range of reliable sound level meters and associated software.

RNR* - <85dB	RNR* - 83dB - 93dB	RNR* - 87dB - 98dB	RNR* - 94dB - 105dB	RNR* - 95dB - 110dB
You do not have to wear hearing protection, but it must be made available to all exposed persons.	You are above the level, hearing protection is compulsory.	You are above the level, hearing protection is compulsory. Ideal for high frequency noise.	You are above the level, hearing protection is compulsory. Ideal for high and medium frequency noise.	You are above the level, hearing protection is compulsory. Ideal for all frequencies.





**MAX EARPLUGS**

Patented "no-roll" design is easy to handle and fit. Contoured shape comfortably matches contours of the ear canal. Available in uncorded and corded. 200 pairs per box of uncorded. 100 pairs per box of corded (polybag). SNR = 37db.

Conforms to: EN352-2

Colour	Pack Size	Product Code	SNR	
Red	200 Pairs Uncorded	PEP01HD	37dB	
Red	100 Pairs Corded	PEP02HD	37dB	
Red	500	PEP16HD	37dB	
Red	500 Refill Box Uncorded	PEP38HD	37dB	
	Dispenser	DEP27HD		



**CONIC200 DISPOSABLE EAR PLUGS**

Disposable polyurethane earplugs. Ø 12 mm. Individual plastic bag of 2 earplugs. SNR 37 dB. H=36, M=34, L=33

Conforms to: EN352-2:2002

Colour	Pack Size	Product Code	SNR	
Red	200 pairs Uncorded	PEP83HD	37dB	
Red	200 pairs Corded	PEP84HD	37dB	



## DISPOSABLE EAR PLUGS

Foam disposable ear plugs. Found to be in conformity with council directive 89/686/EEC relating to PPE. SNR 34db, H=33, M=31, L=28

Conforms to: EN352-2:2002

Colour	Pack Size	Product Code	SNR
 Blue	200	BBEP200	34dB 



## DISPOSABLE CORDED EAR PLUGS

Corded foam disposable ear plugs. Founded to be in conformity with council directive 89/686/EEC relating to PPE. SNR = 34db. Nominal Size Range 6 - 12.

Conforms to: EN352-2

Colour	Pack Size	Product Code	SNR
 Blue	200 Pairs	BBCEP200	34dB 



## EAR CLASSIC EAR PLUGS

The 3M E-A-R Classic Earplugs provide excellent comfort with the added benefits of being moisture resistant and can therefore be cleaned up to 3 times making that an extremely economical option. Also available in a small version for end users who want greater comfort in smaller ear canals and in a corded version if required. Attenuation: Uncorded: SNR=28dB, H=30dB, M=24dB, L=22dB, Corded: SNR=29dB, H=30dB, M=26dB, L=23dB

Conforms to: EN352-2

Colour	Pack Size	Product Code	SNR
 Yellow	100 Pairs Push-Ins	PEP74HD	38dB 
 Yellow	200 Pairs Uncorded	PEP73HD	28dB 
 Yellow	250 Pairs Uncorded	PEP05HD	28dB 



## LASER LITE SINGLE-USE EAR PLUGS

Vibrant colors make protection visible. Self-adjusting polyurethane foam expands to fit virtually every wearer. Contoured T-shape for easy insertion and wear. Smooth, soil-resistant closed cell-foam skin prevents dirt buildup. Attenuation Data: SNR(dB) 35.

Conforms to: EN352-2:1993, EN24869-1:1993

Colour	Pack Size	Product Code	SNR
 Yellow/Pink	200 Pairs	PEP22HD	35dB 
 Yellow/Pink	500 Pairs	A164H14001	35dB 



### 3M E-A-R ULTRAFIT EAR PLUGS

The 3M E-A-R Ultrafit are unique one size earplugs which fits most ear canals comfortably and provides a high level of attenuation. For occasions when the convenience and the permanence of a premoulded earplug is more suitable for your requirements. Made from flexible materials that are preformed to fit the ear. This reusable plug is comfortable, hygienic and economical as it can be washed. Attenuation: SNR=32dB, H=33dB, M=28dB, L=25dB

Conforms to: EN352-2

Colour	Pack Size	Product Code	SNR
 Yellow	50 Pairs	PEP27HD	32dB 



### AIRSOFT REUSABLE EAR PLUGS

Patented Air Pocket: Delivers superior long-term comfort. Four Flange Design: Offers better fit in the ear canal for a tighter seal and better attenuation. With its patented soft-shell around a pocket of air, AirSoft ensures maximum protection, comfort and extended wear in a Multiple-Use earplug. Its distinctive blue color aids in visibility. Easy clean-up with soap and water allows for weeks of continuous use. SNR (dB) = 30dB

Colour	Pack Size	Product Code	SNR
 Blue	100 Pairs	PEP45HD	30dB 



### 3M E-A-R 1310 EAR PLUGS

Unrivalled flexibility. The 3M 1310 flexible band design helps maintain a constant pressure, at a comfortable level, irrespective of head size. The foam plugs are replaceable for improved hygiene and economy. Stylish banded hearing protector. Innovative flexible band for optimum fit and superior comfort. Unique rotational flexure offers optimal positioning and easy manipulation- Soft replaceable plugs (3M 1311). Attenuation: SNR=26dB, H=30dB, M=22dB, L=19dB

Conforms to: EN352-2

Colour	Product Code	SNR
 Orange	DRS49HD	26dB 



### BANDED EAR PLUGS

Extremely Light. Comfortable to wear. Soft absorbent foam caps. Worn under the chin or behind the neck. SNR=21 H=25 M=17 L=14.

Conforms to: EN352-2

Colour	Product Code	SNR
 Yellow	PEP48HD	21dB 

## OPTIME I

For high tones & high volume...



Style	Product Code	SNR
Overhead	PEM14HD	27dB
Behind Head	PEM29HD	26dB
Helmet Mounted - Champion & Concept	PEM03HD	26dB
Optime I Hygiene Kit	PEM33HD	

## OPTIME II

For lower tones & higher volume...



Style	Product Code	SNR
Overhead	PEM06HD	31dB
Behind Head	PEM04HD	31dB
Helmet Mounted - Champion & Concept	PEM15HD	30dB
Optime II Hygiene Kit	PEM12HD	

## OPTIME III

For bass tones & very high volume...



Style	Product Code	SNR
Overhead	PEM05HD	35dB
Behind Head	PEM16HD	35dB
Helmet Mounted - Champion & Concept	PEM11HD	34dB
Optime III Hygiene Kit	PEM19HD	



### 3M PELTOR OPTIME I

The 3M Peltor Optime I earmuff is your choice for both short and long durations tasks. The wide comfortable sealing rings are filled with a unique combinations of fluid and foam, which gives optimum sealing and low contact pressure at the same time. It is ideal for use in environments with moderate industrial noise, such as workshops, sheet-metal shops and printing works, but also suitable for outdoor tasks such as lawn mowing or in connection with hobby and leisure activities. Also available in High Viz green for workers who need hearing protection and be extra visible and dielectric version with no visible parts.

Attenuation: Headband: SNR=27dB, H=32dB, M=25dB, L=15dB  
 Neckband: SNR=26dB, H=30dB, M=24dB, L=15dB  
 Folding: SNR=28dB, H=32dB, M=25dB, L=16dB  
 Helmet Attachment: SNR=26dB, H=32dB, M=23dB, L=15dB

Conforms to: EN352-1

Colour	Type	Product Code	SNR	
Yellow	Overhead	PEM14HD	27dB	
Yellow	Neckband	PEM29HD	26dB	
Yellow	Helmet Mounted	PEM03HD	26dB	
Black	Hygiene Kit	PEM33HD	-	

Kit contains new sealing rings and muffler pads.

**3M PELTOR OPTIME II**

The 3M Peltor Optime II provides sealing rings which are filled with a unique combination of liquid and foam. The result is an optimum seal with low contact pressure, which provides snug comfort even during long term use. The sealing rings have ventilation channels and are covered with a soft, hygienic foam. Optime II is a suitable choice for environments with substantial industrial noise or construction machinery, airports and agricultural work. Also available in dielectric version (no visible metal parts) and in High Viz green for workers who need to protect their hearing and be extra visible.

Attenuation:

Headband: SNR=31dB, H=34dB, M=29dB, L=20dB

Neckband: SNR=31dB, H=34dB, M=29dB, L=20dB

Folding: SNR=31dB, H=34dB, M=28dB, L=20dB

Helmet Attachment: SNR=30dB, H=34dB, M=28dB, L=19dB

Conforms to: EN352-1

Colour	Type	Code	SNR	
Green	Overhead	PEM06HD	31dB	
Green	Neckband	PEM04HD	31dB	
Green	Helmet Mounted	PEM15HD	30dB	
Black	Hygiene Kit	PEM12HD	-	

Kit contains new sealing rings and muffler pads.


**3M PELTOR OPTIME III**

The 3M Peltor Optime III is a high performance hearing protector and has been developed for use in extremely noise environments. The protection is based on a technology with a double casing minimising resonance in the holder casing, maximising high-frequency attenuation. An acoustic connection between the inner volume and the volume between the casings in its turn provides low-frequency attenuation. The 3M Peltor Optime III sealing rings are broad and filled with soft plastic foam for the best fit and low contact pressure, the earmuff stands for effective protection and highest comfort for the wearer. The product is also available in a dielectric version without visible metal parts and in High Viz green for workers who need hearing protection and be extra visible.

Attenuation:

Headband: SNR=35dB, H=40dB, M=32dB, L=23dB

Neckband: SNR=35dB, H=40dB, M=32dB, L=23dB

Helmet Attachment: SNR=34dB, H=40dB, M=32dB, L=22dB

Conforms to: EN352-1

Colour	Type	Code	SNR	
Red	Overhead	PEM05HD	35dB	
Red	Neckband	PEM16HD	35dB	
Red	Helmet Mounted	PEM11HD	34dB	
Black	Hygiene Kit	PEM19HD	-	

Kit contains new sealing rings and muffler pads.





**YAS MARINA EAR DEFENDERS**

Foldable ear defenders with ABS cups. Pads filled with synthetic foam. Double plastic headband (POM), adjustable in height, with foam reinforcement for a better comfort. Cup: ABS. Cushion: Foam. Headband: POM. SNR 32 dB. H=33 dB, M=31 dB, L=25 dB.

Conforms to: EN352-1

Colour	Type	Product Code	SNR
■ Grey	Overhead	PEM112HD	32dB



**INTERLAGOS EAR DEFENDERS**

Ear defenders with ABS cups. Pads filled with synthetic foam. Double plastic headband (POM), adjustable in height, with soft reinforcement for a better comfort. Cup: ABS. Cushion: Foam. Headband: POM. SNR 33 dB. H=33 dB, M=31 dB, L=25 dB.

Conforms to: EN352-1

Colour	Type	Product Code	SNR
■ Grey	Overhead	PEM113HD	33dB



**SYNC WIRELESS EARMUFF**

Connect wirelessly, answer calls & stream information from your mobile phone. Easy push button connectivity pair with mobile device via Bluetooth. Connects to any Bluetooth enabled device (tested primarily with phones). Boom Microphone with windssock. For voice clarity in high noise environments. USB charging port/ lithium ion battery. No battery replacement required -16 hours of battery life (streaming) - Recharge in 4 hours (using wall charger) - Includes USB cord & wall charger. Flashing coloured lights indication to visually indicate different settings. Easy use. Button Panel. Power -BlueTooth connect, play, next, previous. Battery Autonomy (hrs): 16 hours. 32 SNR (dB), H=33 dB, M= 30 dB, L=24 dB

Conforms to: EN352-1

Colour	Type	Product Code	SNR
■ Grey	Overhead	PEM114HD	32dB



### LEIGHTNING L1S HEADBAND EARMUFF

Air Flow patented technology delivers optimal attenuation across all frequencies, without increasing earcup size or weight. A patented baseplate chamber and high-tech non-woven layer manage the flow of air inside the earmuff to control how sound reaches the ear. The result is better, more consistent overall attenuation for virtually all industrial noise environments. Robust steel headband withstands demanding use, especially in tough environments. Snap-in ear cushions make replacement quick and easy. Padded foam headband delivers long-wearing comfort with minimal pressure on the head. Attenuation Data: SNR=30 dB, H=31 dB, M=28 dB, L=23 dB.

Conforms to: EN352-1:2002

Colour	Type	Product Code	SNR	
 Blue	Overhead	BEM05HD	30dB	



### STANDARD EARMUFF

A popular choice of ear defender which offers effective, economical protection. SNR = 27dB. H=28 dB, M=19 dB, L=13 dB.

Conforms to: EN352-1

Colour	Type	Product Code	SNR	
 Green	Overhead	PEM40HDAP	27dB	



### BIG BLUE EAR MUFF

A quality defender, suitable for use in medium duty industrial applications. Large foam cups offer excellent attenuation. Soft, wide foam cushions for all day comfort - ideal for long shifts. Generously padded, reinforced plastic headband. Durable Acrylonitrile Butadiene Styrene cups. Packed in display bags. Flexible strap to allow behind-the-head fit. Can be worn with an industrial safety helmet. Hygiene kits also available. Over the Head SNR = 30 dB, H=33 dB, M=27 dB, L=18 dB. Behind the Head SNR = 26 dB, H=31 dB M=23 dB L=1 dB.

Conforms to: EN352-1

Colour	Type	Product Code	SNR	
 Blue	Overhead	PEM10HD	30dB	



### HELMET MOUNTED EAR DEFENDER

Easy to attach and detach with spring loaded arms that give an excellent fit to the ear. When not in use the arms allow the cups to stand off clearly from the head. SNR=26. For use with JSP Helmets

Conforms to: EN352-3

Colour	Helmet Range	Product Code	SNR	
 Black	MK7 / EVO Range	PEM79HD	26dB	
 Black	MK2 / MK3 Range	PEM54HD	26dB	

## SCOTT SAFETY ZONED EAR MUFF

The Zone range of high performance ear defenders; simplifies selection and encourages the use of an appropriate level of hearing protection for people exposed to hazardous noise. Instant recognition and selection for both employees and employers is assured due to the Zone colour system and straight forward numbering used to identify attenuation performance.

### Intuitive Selection:

- Instantly recognisable Yellow, Orange and Red colour scheme
- 3 distinct levels of noise blocking performance
- Promotes appropriate selection without under or over protecting

### Outstanding Comfort:

- Optimised cushion pressure for long term use
- Low profile, lightweight design
- Supple cushion materials



- Easy slide size adjustment mechanism
- Concaved acoustic foam fits a wide range of ear sizes and shapes.

### Reliable Protection:

- Range of effective attenuation levels
- Twin stirrup ear cup attachment maintains stability and protection
- Work without geographic barriers - CE, ANSI, AUZ/NZ, GOST approved
- Full integration with other forms of PPE
- Dielectric non conductive design
- Durable impact resistant ear cup material

### Stylish Design:

- Stylish dual surface finish promotes wearer acceptance



Colour	Type	Code	SNR	Zone	
Yellow	Mounted	PEM25HD	27dB	1	
Yellow	Headband	PEM31HD	29dB	1	



Colour	Type	Code	SNR	Zone	
Orange	Mounted	PEM60HD	29dB	2	
Orange	Headband	PEM45HD	31dB	2	



Colour	Type	Code	SNR	Zone	
Red	Mounted	PEM78HD	32dB	3	
Red	Headband	PEM55HD	34dB	3	

# Are you providing the correct level of protection to your employees?

Do you have reliable, documentable measures in place to ensure this?

## Stop noise-induced hearing loss in 6 minutes

- Instant Fit Custom Moulded Earplugs
- Hearing properly protected to 30dB
- Comfortable to wear
- Two-year warranty
- Optional noise attenuation testing
- Cost-effective
- Hygienic
- Ready-to-use in 6 minutes



# SonoLab

Instant Fit Custom Moulded Earplugs

### The product

SonoLab Instant Fit Custom Moulded Earplugs consist of a single-use headband, which holds calibrated silicone cartridges. These cartridges contain a pump system filled with a medical-grade silicone compound, which when released, flows into the unmoulded plugs and forms the finished custom-moulded earplugs. The silicone takes just six minutes to cure and set. When they are ready, they are removed from the disposable headset, and attached to the face plates and lanyard supplied as part of the kit.

**They are ready to use immediately.**



## Respiratory Protection

# Health & Safety

## Legislation Update Amended Standard EN 149:2001 + A1:2009

EN 149:2001 was superseded by an amended version. EN 149:2001 + A1:2009 (EN 149 + A1) in July 2009. Changes included the introduction of two usability classifications for disposable respirators, single shift only devices non-reusable (shown through marking 'NR') and reusable devices (marked 'R').

The amended European Standard EN 149:2001 + A1:2009 states that all reusable devices (marked 'R') must withstand being cleaned and disinfected using a method provided by the manufacturer. This change, along with new performance

requirements, is intended to give the user further confidence in respirators providing continuous respiratory protection in hazardous environments.

All particle filtering half masks fully conform to EN 149:2001 + A1:2009.

Disposable respirators that have passed the optional Dolomite clogging test have a suffix 'D' listed in their conformity standards.

## Buying Guide

### Selecting the correct protection

The selection of Respiratory Protection follows a basic four-step method:

- ▶ Identify the hazards - dust, metal fume, gas, vapour
- ▶ Assess the hazards - assess the hazard level / other protection - skin and eye
- ▶ Select the proper respirator - disposable, half mask, full face, powered, airline
- ▶ Training in fitting and use to optimise respiratory protection.

### Respiratory Hazards



METAL FUMES

DUSTS

GASES

MISTS

VAPOURS

### Did you know?

Approximately 5.5million workers are exposed to respiratory hazards in the work place and research by both BSIF and HSE has highlighted concerns that RPE is not being effectively selected, used and maintained in a significant proportion of workplaces where a respiratory hazard exists, leaving workers at risk.



### Are you FULLY PROTECTED?

#### Do you...

- ▶ Use the right mask?
- ▶ Use the right filter?
- ▶ Replace filters when required?
- ▶ Store and clean it properly?
- ▶ Maintain the product properly?
- ▶ Fit it properly?

#### Have you...

- ▶ Been trained how to use it?
- ▶ Been Fit Tested by a competent person?

If you answered **NO** to any of the above, your respirator **WON'T** protect you





### 8812 VALVED CUP-SHAPED RESPIRATOR

Provides respiratory protection against low levels of fine dusts and mists. 3M™ Cool Flow™ valve reduces heat build up to offer comfortable protection, particularly in hot and humid conditions. Reliable, effective protection against fine particulates. Durable collapse resistant inner shell. Excellent fit over a wide range of face sizes provided by convex shape, nose clip and twin-strap design. Comfortable, light weight off-the-face design. Yellow colour coded straps denoting FFP1 protection level. Assigned Protection Factor: 4

**Conforms to:** EN149:2001 FFP1 NR D



Type	Pack Size	Product Code
FFP1 NR D	10	PDM23HD



### 9010V VALVED RESPIRATOR

Offers protection from dust and other particulate hazards. No record keeping necessary. Soft-metal integral nose clip, for easy adjustment. Lightweight and comfortable. Protection against non-toxic dusts and oil/water-based mists. Exhalation valve reduces temperature and humidity within the respirator. Dolomite test "D" resists clogging. Assigned Protection Factor: 4

**Conforms to:** EN149:2001 FFP1 NR D



Type	Pack Size	Product Code
FFP1 NR D	10	BDM09HD



### 8822 VALVED CUP-SHAPED RESPIRATOR

Provides respiratory protection against moderate levels of fine dusts and mists. 3M Cool Flow valve reduces heat build up to offer comfortable protection, particularly in hot and humid conditions. Reliable, effective protection against fine particulates. Durable collapse resistant inner shell. Excellent fit over a wide range of face sizes provided by convex shape, nose clip and twin-strap design. Comfortable, light weight off-the-face design. Blue colour coded straps denoting FFP2 protection level. Assigned Protection Factor: 10.

**Conforms to:** EN149:2001 FFP2 NR D



Type	Pack Size	Product Code
FFP2 NR D	10	PDM24HD



### 3020V CUP SHAPED RESPIRATOR

The 3000 series range of respirators provide excellent protection against a broad range of particulate hazards and outstanding fit as demonstrated in face fit tests. Features: Electrostatic filter media for low breathing resistance. Lightweight outer shell designed to maintain shape. Lightweight and cup shaped for comfort and fit. Continuous loop metal free head strap for easy fitting with four point adjustment. Preformed nose bridge; does not require frequent adjustment. Excellent Face fit test results. Assigned Protection Factor: 10.

**Conforms to:** EN149:2001 FFP2 NR



Type	Pack Size	Product Code
FFP2 NR	10	BDM11HD



### 8835+ PARTICULATE RESPIRATOR

High performance filter material that's easy to breathe through. Collapse resistant design.. 3M Cool Flow Valve effectively removes exhaled air, reducing heat & moisture build-up. Easy-to-fit robust, pliable face seal withstands reuse & forms comfortably onto a wide variety of face shapes and sizes, helping to give a customised fit. Clever face seal design is engineered to help minimise fogging of eyewear. Adjustable, durable, colour coded headbands for a more secure fit and easy identification of protection level (red – FFP3). Easy-to-clean face seal allows the respirator to be hygienically cleaned between shifts. Assigned Protection Factor: 20.

**Conforms to:** EN149:2001 FFP3 R D



Type	Pack Size	Product Code
FFP3 R D	5	PDM27HD



### 3030V CUP SHAPED RESPIRATOR

The 3000 series range of respirators provide excellent protection against a broad range of particulate hazards and outstanding fit as demonstrated in face fit tests. Features: Electrostatic filter media for low breathing resistance. Lightweight outer shell designed to maintain shape. Lightweight and cup shaped for comfort and fit. Continuous loop metal free head strap for easy fitting with four point adjustment. Preformed nose bridge; does not require frequent adjustment. Excellent Face fit test results. Inner face seal for improved comfort and fit. Assigned Protection Factor: 20.

**Conforms to:** EN149:2001 FFP3 NR



Type	Pack Size	Product Code
FFP3 NR	5	BDM10HD



**9322 FLAT-FOLD PARTICULATE RESPIRATOR**



Low Breathing Resistance Filter Technology gives effective filtration with low breathing resistance for consistent high quality performance. Fold-Flat, easy to store, proprietary 3-panel design accommodates facial movement for wearer comfort. 3M Cool Flow exhalation valve offers improved comfort. Smooth inner cover-web and large soft nose foam for greater comfort against the skin. Even-tensioned straps relieve pressure for a comfortable and secure fit. Blue colour coded straps denoting FFP2 protection level. Assigned Protection Factor: 10.

**Conforms to:** EN149:2001 FFP2 NR D

Type	Pack Size	Product Code
FFP2 NR D	10	PDM26HD



**AURA 9332+ FLAT-FOLD PARTICULATE RESPIRATOR**



Low Breathing Resistance Filter Technology gives effective filtration with low breathing resistance for consistent high quality performance. Fold-Flat, easy to store, proprietary 3-panel design accommodates facial movement for wearer comfort. 3M Cool Flow exhalation valve offers improved comfort. Smooth inner cover-web and large soft nose foam for greater comfort against the skin. Even-tensioned straps relieve pressure for a comfortable and secure fit. Red colour coded straps denoting FFP3 protection level. Assigned Protection Factor: 20

**Conforms to:** EN149:2001 FFP3 NR D

Type	Pack Size	Product Code
FFP3 NR D	10	PDM12HD



**8833 VALVED CUP-SHAPED RESPIRATOR**



Provides respiratory protection against higher levels of fine dusts, mists, and metal fume. Robust shell and cup design conforms well to most face shapes and sizes and maintains its shape well during use. 3M 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. Excellent fit over a wide range of face sizes provided by convex shape, nose clip and twin-strap design. Comfortable, light weight off-the-face design. Red colour coded straps denoting FFP3 protection level. Assigned Protection Factor: 20

**Conforms to:** EN149:2001 FFP3 R D

Type	Pack Size	Product Code
FFP3 R D	10	PDM06HD



**ALPHA FLOW AMF-3V RESPIRATOR**



The Alpha Flow SERIES has been designed to improve comfort and performance whilst maintaining a secure fit. Colour coding the range makes identification simple and easy.. Features: Large surface area ensures very low breathing resistance. New large exhalation valve which reduces heat build up and improves wearer comfort. Adjustable headstrap allows for a secure and comfortable fit. Metal-free. Preformed nosebridge eliminates the need for regular adjustment. Compatible with a wide range of safety eyewear. Low profile valve - aids field of vision and reduces build-up of heat/moisture. Assigned Protection Factor: 20

**Conforms to:** EN149: 2001 + A1 2009 FFP3 NR

Type	Pack Size	Product Code
FFP3 N R	10	PDM73HD



**ALPHA FLOW AMF-3CV RESPIRATOR**



The Alpha Flow SERIES has been designed to improve comfort and performance whilst maintaining a secure fit. Colour coding the range makes identification simple and easy.. Features: Large surface area ensures very low breathing resistance. New large exhalation valve which reduces heat build up and improves wearer comfort. Adjustable headstrap allows for a secure and comfortable fit. Metal-free. Preformed nosebridge eliminates the need for regular adjustment. Compatible with a wide range of safety eyewear. Low profile valve - aids field of vision and reduces build-up of heat/moisture. Assigned Protection Factor: 20

**Conforms to:** EN149: 2001 + A1 2009 FFP3 NR

Type	Pack Size	Product Code
FFP3 N R	10	PDM89HD



**ALPHA FLOW AMF-2V RESPIRATOR**



The Alpha Flow SERIES has been designed to improve comfort and performance whilst maintaining a secure fit. Colour coding the range makes identification simple and easy.. Features: Large surface area ensures very low breathing resistance. New large exhalation valve which reduces heat build up and improves wearer comfort. Adjustable headstrap allows for a secure and comfortable fit. Metal-free. Preformed nosebridge eliminates the need for regular adjustment. Compatible with a wide range of safety eyewear. Low profile valve - aids field of vision and reduces build-up of heat/moisture. Assigned Protection Factor: 10

**Conforms to:** EN149: 2001 + A1 2009 FFP2 NR

Type	Pack Size	Product Code
FFP2 N R	10	PDM82HD



**FFP1 UNVALVED DUST MASK**

Hypoallergenic non woven synthetic fibre unvalved disposable mask FFP1.

**Conforms to:** CE EN149 FFP1

Type	Pack Size	Product Code
FFP1	20	PDM104HD 



**FFP1 VALVED DUST MASK**

Hypoallergenic non woven synthetic fibre valved disposable mask FFP1.

**Conforms to:** CE EN149 FFP1

Type	Pack Size	Product Code
FFP1	10	PDM68HD 



**FFP2 UNVALVED DUST MASK**

Hypoallergenic non woven synthetic fibre unvalved disposable mask FFP2.

**Conforms to:** CE EN149 FFP2

Type	Pack Size	Product Code
FFP2	20	PDM56HDAP 



**FFP2 VALVED DUST MASK**

Hypoallergenic non woven synthetic fibre valved disposable mask FFP2. *Note: the valves on Arvello dustmasks are colour coded to prevent cross contamination.*

**Conforms to:** CE EN149 FFP2

Type	Pack Size	Product Code
FFP2	10	PDM57HDAP 



**FFP2 FOLD FLAT VALVED DISPOSABLE RESPIRATOR**

Protects against: Low to average toxicity fumes. Low to average water and oil-based mists and aerosols. Fine toxic and non-toxic dust and fibre particles (larger than 2 microns).

**Conforms to:** EN149 FFP2

Type	Pack Size	Product Code
FFP2	20	FM206X 



**FFP3 VALVED DUST MASK**

Hypoallergenic non woven synthetic fibre valved disposable mask FFP3. *Note: the valves on Arvello dustmasks are colour coded to prevent cross contamination.*

**Conforms to:** CE EN149 FFP3

Type	Pack Size	Product Code
FFP3	5	PDM58HDAP 



### 4251 / 4255 MAINTENANCE FREE GAS/VAPOUR AND PARTICULATE RESPIRATOR

The 4000 series is a unique range of respirators with integral filters designed for effective and comfortable protection against many gases, vapours and combination particulate hazards found throughout industry. Maintenance free design for maximum safety and simplicity. No maintenance records are required if disposed of within one month. Replace after 28 days or when damaged, breathing resistance increases or breakthrough occurs, whichever occurs first. 2 large bonded carbon filters for low breathing resistance. Low profile design for better peripheral vision. Low resistance parabolic valve to reduce heat build-up. Soft/Non-allergenic face piece material. Lightweight and well balanced design. Cradle head harness. Easy to fasten neck strap

**Conforms to:** 4251: EN405:2001 FFA1P2R D Particulates 10xWEL  
4255: EN405:2001 FFA2P3R D Particulates: 20xWEL.

Type	Product Code	
FFA1P2R D	PRS06HD	
FFA2P3R D	DRS09HD	



### 6000 SERIES CLASSIC COMFORT HALF MASKS

Reusable half masks designed for simplicity. Available in 3 sizes. Lightweight, (elastomeric) face piece. Unique 3M Bayonet filter fixing system. Cradle head harness and easy fasten neck strap. Few replaceable parts for easy maintenance. Utilises all of the 3M™ 2000, 5000 and 6000 Series Filters. Twin filter design for even distribution of weight and minimal obstruction to field of vision.

**Conforms to:** EN140

Type	Size	Product Code	
6000 Half Mask	S, M, L	PDM40HD	

### FILTERS FOR 3M HALF FACE MASKS

Particulate Filters	Description	JBS Code
2125	P2R	DRS80HD
2128	P2R (Nuisance level organic vapour and acid gas)	DRS81HD
2135	P3R	PRS05HD
2138	P3R (Nuisance level organic vapour and acid gas)	DRS04HD
6035	P3R (Encapsulation in plastic case)	DRS03HD
6038	P3R HF (Hydrogen Fluoride and nuisance level organic vapour and acid gas encapsulated in a plastic case)	PFI01HD
Gas and Vapour Filters - Class 1		
6051	A1	PRS40HD
6054	K1	PDM74HD
6057	ABE1	PDM34HD
6059	ABEK1	PRS18HD
6075	Formaldehyde + A1	PRS65HD
6096	A1 HgP3R	PFI21HD

Gas and Vapour Filters - Class 2		
6055	A2	DRS79HD
6099	ABEK2P3R (Full Face Masks only)	PRS39HD
6098	AXP3R (Full Face Mask and single shift use only)	PRS154HD
Particulate Pre-Filters (use with a 501 Filter Retainer to combine with 3M Gas and Vapour Filters)		
5911	P1R	DRS05HD
5925	P2R	PDM39HD
5935	P3R	PDM36HD
Filter Retainers		
501	Filter Retainer (used to clamp particulate pre-filters on to gas and vapour filters)	PDM35HD
603	Platform (used to connect 5000 Series filters to 3M reusable face masks). 501 filter retainer also required.	DRS111HD



## RESPIRATORY PROTECTION

RESPIRATORY PROTECTION

**3M****7500 SERIES PREMIUM COMFORT HALF MASKS**

Reusable half masks that combine unrivalled levels of wearer comfort with fully replaceable parts for maximum durability and quality. Available in 3 sizes. Utilises all of the 3M™ 2000, 5000 and 6000 Series Filters. Soft silicone material provides unparalleled wearer comfort. 3M™ Cool Flow™ Valve provides easier breathing and reduced heat and moisture build-up. Twin filter design for even distribution of weight and minimal obstruction to field of vision. Unique 3M Bayonet filter fixing system. Unique head harness and optional drop-down strap design provide greater stability, an increased level of comfort and ease of use

**Conforms to:** EN140

Please note that this product is sold without filters, please see our main catalogue for a list of filters.

Type	Size	Product Code	
7500	S/M, M/L, M/XL	PRS175HD	

**SCOTT**  
HEALTH & SAFETY**SCOTT SAFETY PROFILE TWIN-FILTER HALF MASK**

The fitting solution to your respiratory needs, Scott's Profile<sup>2</sup> is an advanced twin filter half mask that combines comfort, protection and low through life costs with exceptionally low breathing resistance. Perfectly balanced, user friendly and modern in design, Profile<sup>2</sup> accepts the comprehensive range of highly efficient Scott Pro<sup>2</sup> gas, particulate and combined filters to provide respiratory protection in a wide variety of applications. **Key features:** Large diameter valves create low breathing resistance and reduce wearer fatigue. Odourless, lightweight TPE Facepiece is incredibly soft and comfortable to wear for long periods. Comfortable head harness and neck buckle provide even weight distribution and full support for the mask. Easy to fit and adjust, the mask's intuitive donning process promotes high wearer acceptance. Latex and silicone-free to ensure no allergic skin reaction or irritation. Choice of three sizes with wide facesal for optimum and efficient fit. Low profile and swept back filters provide balance, an unobstructed field of vision and allow compatability with other PPE. Easy-fit bayonet filter mechanism enables fast, secure first time connection. Spark, splash and contaminant guards for filters and exhale valve.

**Conforms to:** CE 0121, EN140:1998, EN14387:2004, EN143:2000

Type	Product Code	
Mask Only	PRS78HD	
Mask and P3 Filters	PRS139HD	
A1B1E1K1-P3 Filters	PRS137HD	

**SCOTT**  
HEALTH & SAFETY**SCOTT SAFETY SARI (FM2) PAFR FULL FACE RESPIRATOR**

Sari (FM2) is approved for respiratory protection when used with Proflow SC 120 and Proflow SC 160 (green) powered air systems. Wide sealing edge for comfort and excellent fit. Natural rubber front-port face mask, also available in Silicone material. Comfortable to wear even for long periods. Adjustable five-point rubber head harness. Large distortion-free visor. Available in 2 lens type; polycarbonate and triplex. Speech diaphragm affords clear communication. Choice of PU fixed length or EPDM hose.

Type	Product Code	
Half mask	PRS102HD	



3M



## 6000 SERIES FULL FACE MASKS

The extremely lightweight 6000 series full face masks feature a wide field of vision, and low maintenance design for maximum comfort and simplicity of use. Available in 3 sizes. Extremely lightweight - 450gms (without filters). Wide field of vision. Polycarbonate lens is impact resistant to EN166:B. 3M Cool Flow Valve allows exhaled air to escape quickly and easily for improved wearer comfort. Soft, hypo-allergenic elastomeric face piece. Four strap suspension, easy to put on and take off. Speech transmission zone. Unique 3M bayonet filter fixing system.

**Conforms to:** EN136

Please note that this product is sold without filters, please see page 105 for filters or consult our main catalogue for more options.

Type	Size	Product Code	
Full Face	S, M, L	PRS62HD	
Head Harness	-	DRS36HD	
Lens Cover (100)	-	DRS12HD	

Honeywell

## HONEYWELL NORTH 5500 SERIES HALF MASK RESPIRATOR

Converts to PAPR or supplied air respirator. Latex free. Lower headstraps stretch and move with the worker for more comfort without pulling on the facepiece. The North 5500 Series half mask is the economical option that still provides many of the same features found in premium masks. Upper headstraps have minimum give to provide secure support. Various thickness in sealing area for improved comfort and support - more support around the chin area and more flexibility on the nose bridge. Wide, contoured sealing area for great fit. Supplied without filters.

Type	Product Code	
Half mask	PDM102HD	



GAS / VAPOUR FILTERS	
N06575001L	A1
N06575001A2	A2
N06575003L	ABE1
N06575004L	K1
N06575009L	ABEK1
COMBINATION FILTERS	
N06575081L	A1P3
N06575001A2P3	A2 P3
N06575083L	ABE1P3
N06575084L	K1P3
N06575089L	ABEK1P3
P3 FILTERS	
N06575008	P3
PANCAKE P3 FILTERS AND ADAPTER	
N7500P3	Pancake P3
N7500P30	Pancake P30 - carbon
N06575035	Adapter Pancake filter
PREFILTER P1 AND ADAPTER	
N06575006	Prefilter P1
N750036A	Prefilter adapter and spider



**6057 ABE1 FILTERS PROTECT AGAINST ORGANIC VAPOURS, INORGANIC VAPOURS & ACID GASES**

Filters are specially designed and shaped to give "swept-back" position to enable excellent field of vision and balance. Lightweight. Low breathing resistance. Well balanced when fitted to a mask. Provides excellent field of vision as a result of the unique trapezoidal shape. Bayonet fitting system ensures precise and secure locking.

**Conforms to:** EN14387 ABE1

Type	Pack Size	Product Code
ABE1	Pair	PDM34HD



**6059 ABEK1 FILTERS PROTECT AGAINST ORGANIC VAPOURS, INORGANIC VAPOURS, ACID GASES AND AMMONIA**

Filters are specially designed and shaped to give "swept-back" position to enable excellent field of vision and balance. Lightweight. Low breathing resistance. Well balanced when fitted to a mask. Provides excellent field of vision as a result of the unique trapezoidal shape. Bayonet fitting system ensures precise and secure locking.

**Conforms to:** EN14387

Type	Pack Size	Product Code
ABEK 1	Pair	PRS18HD



**2135 P3 R PARTICULATE FILTERS**

Stand alone, lightweight particulate filters. Lightweight. Low breathing resistance. Bayonet fitting system ensures precise and safe locking. Versatility: can be used on all 3M™ 6000, 7000 and 7500 Series Half Masks and Full Face Masks. Maximum use concentration: 20xWEL\* (half mask) or 40xWEL (full face mask).

**Conforms to:** EN143

Type	Pack Size	Product Code
P3 R	Pair	PRS05HD



**2138 P3 (NUISANCE LEVEL ORGANIC VAPOUR AND ACID GAS) PARTICULATE FILTERS**

Stand alone, lightweight particulate filters. Lightweight. Low breathing resistance. Bayonet fitting system ensures precise and safe locking. Versatility: can be used on all 3M 6000, 7000 and 7500 Series Half Masks and Full Face Masks. Maximum use concentration: 20xWEL\* (half mask) or 40xWEL (full face mask).

**Conforms to:** EN143

Type	Pack Size	Product Code
P3 R	Pair	DRS04HD



**PARTICULATE FILTERS FOR USE WITH 3M GAS AND VAPOUR FILTERS**

Use in combination with 3M 6000 Series Gas and Vapour Filters with a 3M 501 Filter Retainer for combined gas/vapour and particulate protection. Extremely lightweight.

**Conforms to:** EN143

3M Reference	Type	Pack Size	Product Code
5911	P1	Single	DRS05HD
5925	P2	Pair	PDM39HD
5935	P3 R	Pair	PDM36HD



**501 FILTER RETAINER**

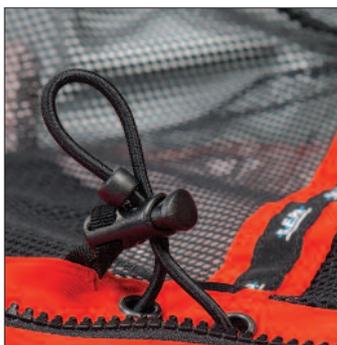
The 3M 501 Filter retainer is used to keep the 5911, 5925 and 5935 filters in place at the front of the respirator. Can be used with 3M 5000 Series filters to add particulate protection to the gas and vapour filters.

Type	Pack Size	Product Code	Stock
Retainer	Pair	PDM35HD	

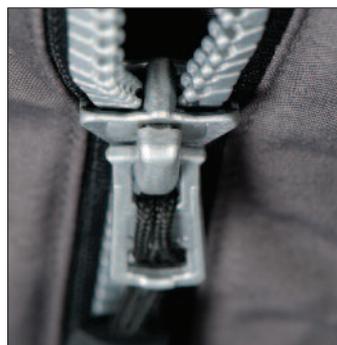
# Foul Weather

General Rainwear  
Hi Vis Rainwear





Drawstring in waist



YKK Zipper



S.E.P.P. branded press studs



Collar with detachable hood

**TORNHILL RAIN JACKET 608Z**

Rain jacket. 100% waterproof. Windproof. Highly breathable. Water repellent outer fabric. Moisture attracting coating on the inside. Very comfortable. Supple. High tear resistance. Taped seams. Long zip puller for extra comfort while opening the zipper. Straight collar. Detachable hood with chin protection & peak. Zip closure under double flap with press studs. 2 inset chest pockets with zip closure. 2 inset pockets with zip closure. 1 sleeve pocket. 1 Napoleon pocket. Shaped sleeves. Elastic at end of sleeves with narrowing by touch & close fastening. Underarm ventilation. Drawstring in waist and hem. Back length 85 cm (L). Fixed lining: mesh in body and polyamide in sleeve. 1 Inside pocket. Inside pocket for storage of hood. Different linings/ fleeces can be zipped in. SIOPOR Extra: 100% polyester fabric (cotton touch) laminated with 100% PU film; ± 205 g/m².

Conforms to: EN343 3:3

Colour	Product Code	Size
Navy/Black	PJK175PC	XS - 3XL
Grey/Black	PJK177PC	XS - 3XL
Red/Black	PJK174PC	XS - 3XL
Green/Black	PJK211RW	XS - 3XL





**SIOEN**

FLEXOTHANE ESSENTIAL

**JAKARTA RAIN JACKET - 4145**

100% waterproof, windproof, supple, stretchable, comfortable, lightweight, noiseless. High frequency welded seams. Outside: Straight collar. Foldaway hood in collar. Zip closure under flap with press studs. 2 Inset pockets. Raglan sleeves. Sleeve narrowing by press studs. Back length 85 cm (S-3XL). Material: Flexothane Essential: 100% Polyester knitting with PU coating/ ± 170 g/m<sup>2</sup>.

Conforms to: EN343:1998 3:1

Colour	Product Code	Size	
Navy	PJK201RWB	S - 3XL	
Yellow	PJK102RW	S - 3XL	
Green	PJK264RW	S - 3XL	



**SIOEN**

FLEXOTHANE ESSENTIAL

**BANGKOK WATERPROOF TROUSERS - 6360**

100% waterproof, windproof, supple, stretchable, comfortable, lightweight, noiseless. High frequency welded seams. Outside: Legs adjustable by press studs. Elasticated waist. Material: Flexothane Essential: 100% Polyester knitting with PU coating/ ± 170 g/m<sup>2</sup>.

Conforms to: EN343:1998 3:1

Colour	Product Code	Size	
Navy	PTR54RWB	S - 3XL	
Yellow	PTR66RW	S - 3XL	
Green	PTR72RW	S - 3XL	



REGATTA PROFESSIONAL

**CLASSIC 3-IN-1 JACKET TRA150**

Fabric Information: Waterproof Hydrafort 5000 peached polyester fabric. Polyester taffeta lining. Windproof fabric. Critical seam taping. Inner Fabric Information: 220 series anti-pill Symmetry fleece. Special Features: Concealed hood with adjuster. Adjustable cuffs. 2 zipped lower pockets. Hook and loop fastening at hem for embroidery access. Inner Special Features: Interactive. 2 lower pockets.

Colour	Product Code	Size	
Black	PJK289RW	S - 3XL	
Navy	PJK247RW	S - 3XL	
Red	PJK285RW	S - 3XL	



### DOVER FLEECE LINED JACKET TRW297

Waterproof Hydrafort polyester fabric. 250 series anti-pill Symmetry fleece lined body. Fleece lined collar. Polyamide lined sleeves. Windproof fabric. Thermoguard insulation in sleeves. Taped seams. Concealed hood with adjuster. Stormflap with hook and loop. Adjustable cuffs. 2 lower zipped pockets. Mobile phone pocket. Concealed zip entrance in lining for embroidery access.

Colour	Product Code	Size	
Black	PJK85PC	2XS - 4XL	
Navy	PJK82PC	2XS - 4XL	
Royal Blue	PJK142PC	2XS - 4XL	
Grey	PJK172RW	2XS - 4XL	
Green	PJK143PC	2XS - 4XL	
Red	PJK141RW	2XS - 4XL	



### CLASSIC FLEECE-LINED BOMBER JACKET TRW473

Fabric Information: Fleece lined collar. Windproof fabric. Thermo-Guard insulation. Taped seams. 120 gsm body insulation wadding weight. Special Features: Elasticated cuffs. 2 zipped lower pockets. Inner patch security pocket. Concealed zip entrance in lining for embroidery access.

Colour	Product Code	Size	
Black	PJK239RW	S - 3XL	
Navy	PJK267RW	S - 3XL	
Royal Blue	PJK309RW	S - 3XL	
Red	PJK310RW	S - 3XL	



### CLASSIC SHELL WATERPROOF JACKET TRW470

Fabric Information: Waterproof Hydrafort 5000 peached polyester fabric. Windproof fabric. Polyester taffeta lining to the body. Critical seam taping. Special Features: Concealed hood with adjuster. Internal pocket. Adjustable cuffs. 2 lower zipped pockets. Hook and loop fastening at hem for embroidery access.

Colour	Product Code	Size	
Black	PJK268RW	S - 3XL	
Navy	PJK251RW	S - 3XL	
Red	PJK288RW	S - 3XL	





### LINTON OVERTROUSERS TRW458

Waterproof and breathable Isotex 5000 coated polyester fabric. Windproof fabric. Taped seams. Elasticated and drawcord waist. Adjusters at ankle. Protective overlays to knees and seat area.

Colour	Product Code	Size	
 Black	PTR82RW	S - 2XL	
 Navy	PTR93RW	S - 2XL	



### WETHERBY INSULATED BREATHABLE LINED OVERTROUSERS TRA368

Waterproof and breathable Isotex 5000 coated polyester fabric. Thermo-Guard insulation. Windproof fabric. Taped seams. Elasticated and drawcord waist. Adjusters at ankle. Protective overlays to knees and seat area. Zipped gusset at hem.

Colour	Product Code	Size	
 Black	PTR85RW	S - 2XL	
 Navy	PTR86RW	S - 2XL	



### TOMAR RAIN TROUSERS - 654Z

Outside: 100% waterproof. Windproof. Highly breathable. Water repellent outer fabric. Moisture attracting coating on the inside. Very comfortable. Supple and very light. Taped seams inset pockets. Ankles adjustable by touch and close fastening. Elasticated waist and drawstring. 1 patched pocket on the thigh. Inside: Fixed polyamide lining. Fabric: SIOPOR Extra: 100% polyester fabric (cotton touch) laminated with 100% PU film;  $\pm 205 \text{ g/m}^2$ .

Conforms to: EN343 2003 3:3 +A1:2007

Colour	Product Code	Size	
 Black	PTR74RW	XS - 3XL	



**STORMFLEX JACKET TRW421**

Waterproof and windproof PU coated polyester. Comfortable and lightweight tricot knit backing. Stitched and welded seams. 2 lower pockets. Grown on Hood. Stormflap with studs and hook and loop fastening. Adjustable shockcord hem and hood.

Colour	Product Code	Size
Navy	TRW421	S - 3XL



**STORMFLEX OVERTROUSERS TRW356**

Waterproof and windproof PU coated polyester. Comfortable and lightweight tricot knit backing. Stitched and welded seams. Elasticated waist. Press studs at hem.

Colour	Product Code	Size
Navy	TRW356	S - 3XL



**PACKAWAY II BREATHABLE JACKET MW248**

Waterproof and breathable Isolite lightweight polyester fabric. Windproof fabric. Taped seams. Integral hood. Studded stormflap with hook and loop. 2 lower pockets. Mesh stuff sack.

Colour	Product Code	Size
Black	PJK142RW	XS - 3XL
Navy	PJK133RW	XS - 3XL
Red	PJK138RW	XS - 3XL



**PACKAWAY II BREATHABLE OVERTROUSERS MW348**

Waterproof and breathable Isolite lightweight polyester fabric. Windproof fabric. Taped seams. Elasticated waist. Press studs at hem. 2 side pocket openings. Mesh stuff sack.

Colour	Product Code	Size
Black	PTR78RW	XS - 3XL
Navy	PTR59RW	XS - 3XL



**STORMBREAK JACKET W408**

Fabric Information: Waterproof Hydrafort 5000 polyester fabric. Windproof fabric. Taped seams. Special Features: Integral hood. Elasticated cuffs. 2 lower pockets. Adjustable shockcord hem.

Colour	Product Code	Size	
Black	PJK269RW	S - 3XL	
Navy	PJK108RW	S - 3XL	



**STORMBREAK OVERTROUSERS W308**

Waterproof Hydrafort 5000 polyester fabric. Windproof fabric. Taped seams. Elasticated waist. Press studs at hem. 2 side pocket openings.

Colour	Product Code	Size	
Black	PTR79RW	S - 3XL	
Navy	PTR58RW	S - 3XL	



**RAIN JACKET & TROUSERS (SEPARATES)**

**Jacket:** Lightweight nylon with PVC coating on inside. Zip front. Concealed hood. Lower front pockets with flap. Studded cuffs. Hip drawcord. Fully taped seams.  
**Trousers:** Lightweight nylon. PVC coating to the inside. Elasticated waist. Access to side pockets. Stud fastening to ankles. Fully taped seams.

Colour	Jacket Code	Trousers Code	Size	
Navy	PJK01RW	PTR01RW	S - 3XL	
Yellow	PJK07RW	PTR50RW	S - 3XL	



**RAIN SUIT (2 PIECE)**

**Jacket:** Lightweight nylon with PVC coating on inside. Zip front. Concealed hood. Lower front pockets with flap. Studded cuffs. Hip drawcord. Fully taped seams.  
**Trousers:** Lightweight nylon. PVC coating to the inside. Elasticated waist. Access to side pockets. Stud fastening to ankles. Fully taped seams.

Colour	Product Code	Size	
Navy	PRS11RW	S - 3XL	
Yellow	PRS01HV	S - 3XL	



### PU WATERPROOF UNLINED JACKET

Waterproof stretchable PU tricot fabric. Zip front with studded storm flap. Concealed hood. Large pockets with velcro. Adjustable cuffs with velcro. Welded seams.

Colour	Product Code	Size	
 Navy	PJK21RW	S - 3XL	
 Green	PJK220RW	S - 3XL	
 Hi Vis Yellow	PJK28RW	S - 3XL	



### PU WATERPROOF PADDED JACKET

Waterproof stretchable PU tricot fabric. Fleece lined. Zip front with studded storm flap. Quilt lined sleeves. Studded adjustable cuffs. Detachable hood. Large pockets. Welded seams.

Colour	Product Code	Size	
 Navy	PJK16RW	S - 3XL	
 Green	PJK137RW	S - 3XL	
 Hi Vis Yellow	PJK16HV	S - 3XL	



### PU WATERPROOF OVERTROUSERS

Waterproof stretchable PU tricot fabric. Side access slits with velcro. Ankle adjustment. Elasticated waist. Welded seams. Hip pockets.

Colour	Product Code	Size	
 Navy	PTR06RW	S - 3XL	
 Green	PTR75RW	S - 3XL	
 Hi Vis Yellow	PTR14HV	S - 3XL	



## Special Hazard Workwear

# Health & Safety

## High Visibility Garments

### The requirements & the facts

Being struck by a moving vehicle is the **second** most common cause of death in the workplace. It is therefore essential that any **high visibility garments** issued to employees conform to all relevant performance standards (EN471:2003 / EN20471:2013, European Standard for High Visibility Clothing), and are worn and maintained correctly for **maximum protection**.

### So what does this mean to you?

In order to comply with all **UK and European legislation**, you need to ensure that the high visibility garments you buy comply with the following: 'High visibility clothing conforming to **EN471:2003 / EN20471:2013** which must be worn at all times.'

**Highways Agency: Chapter 8 Traffic Signs Manual (Part 2) - Operations: Para 06.3.2**

The workforce and supervisory staff should wear high visibility warning clothing at ALL TIMES when on site. Clothing shall comply with EN471:2003 / EN20471:2013 Class 2 or 3 (Class 3 on motorways and other high speed roads) and shall comply with the requirements of paragraph 4.2.3(b) of the Standard. The colour of the clothing shall normally be fluorescent yellow or fluorescent orange-red complying with Table 2 of the Standard.

The retroreflective material shall be to Class 2 as defined in Table 5 of the standard. In addition, on motorways and other high speed roads, high visibility jackets or coveralls shall have full length sleeves meeting the requirement of paragraph 4.2.4 or EN471:2003 / EN20471:2013. This requirement may be varied to three-quarter-length sleeves where a risk assessment shows full-length sleeves would present increased risk due to the activity being undertaken.

Staff should also wear high visibility trousers complying with Class 1 of EN471:2003 / EN20471:2013 where the carrying of large items of equipment or other activities may at any time obscure the visibility of the high visibility jacket or vest.

**Highways Agency: Temporary Traffic Management On High Speed Roads: Good Working Practice (Section W7)**

Operatives who are engaged in activities on live traffic lanes should wear High Visibility Garments to EN 471:2003 / EN20471:2013 Class 3.

# Buying Guide

## Garment Classifications

Garment types are grouped into three classes based on the conspicuity provided, with the classes dictating the minimum quantities of background and retroreflective materials to be used.

### CLASS 3: Highest Protection Level:

Bands of retroreflective material shall not be less than 50mm wide. Minimum background material 0.80M<sup>2</sup>. Minimum retroreflective material 0.20M<sup>2</sup>. A revised version of EN471 was published in March 2004. One of the major changes in this version is that horizontal reflective bands can now have an incline of ±20°.

### CLASS 2: Intermediate Protection Level:

Bands of retroreflective material shall not be less than 50mm wide. Minimum background material 0.50M<sup>2</sup>. Minimum retroreflective material 0.13M<sup>2</sup>.

### CLASS 1: Lowest Protection Level:

Where enhanced visibility is an advantage, but for minimal risk/off road purposes only. Bands of retroreflective material shall not be less than 50mm wide. Minimum background material 0.14M<sup>2</sup>. Minimum retroreflective material 0.10M<sup>2</sup>.



Class 3



Class 2



Class 1

### Safety Standards Key

To aid selection, garments in this catalogue now carry **icons denoting the EN safety standards** to which they comply. **\*From October 2013 all newly Certificated High Visibility Garments must comply with the NEW Standard, EN20471:2013.**



EN471:2003 / EN20471:2013 - High Visibility Warning Clothing  
3 classes of protection



EN343 - Protection against Rain  
3 classes of waterproofness and breathability



EN342 - Protection against Cold  
(Temperatures <-5°C)



GO/RT 3279/2008 - Approved Garments for Railway Workers

**All Retroreflective Materials used in our High Visibility Clothing exceed the highest brightness category of EN471:2003 / EN10471: 2013.**

Retroreflective Materials greatly enhance your visibility in low light situations. This reflective material returns light to a light source - such as vehicle headlights - creating a bright image that motorists are more likely to see from a distance. As a result, motorists and pedestrians have more time to react.



**SKOLLFIELD 209A HI VIS RAIN JACKET WITH DETACHABLE BODYWARMER**

Hi-vis rain jacket with detachable bodywarmer. Multifunctional 4 in 1 product. Can be used in all weather conditions. 100% waterproof. Windproof. Highly breathable. Water repellent outer fabric. Moisture attracting coating on the inside. Comfortable. Supple. High tear resistance. Taped seams. Outside: Straight collar. Foldaway hood in collar. Zip closure under flap with touch & close fastening. 2 inset pockets. 1 Napoleon pocket. Kimono sleeves. Elasticated wristband with narrowing by touch and close fastening. Drawstring in waist. Back length 85 cm (L). Inside: Fixed mesh lining. Knitted wind cuffs in sleeves. 1 inside pocket with zip closure. Zipper in back lining for placing logos. Fabric: SIOPOR Ultra: 100% polyester fabric with 100% PU coating; ± 195 g/m<sup>2</sup>.

**Conforms to:** EN ISO 20471:2013 Class 3, EN343 3:3

**DETACHABLE BODYWARMER**

Outside: Detachable sleeves . 2 inset pockets. Knitted wind cuffs at end of sleeves. Inside: Fixed quilted lining. 2 inside pockets. Zipper in back lining for placing logos. Fabric: SIOPOR Ultra: 100% polyester fabric with 100% PU coating; ± 195 g/m<sup>2</sup>.

**Conforms to:** EN 14058:2004 Class 2 3.x.x.x

Colour	Product Code	Size	
Yellow/Navy	PJK104HV	S - 3XL	
Yellow/Green	PJK208HV	S - 3XL	
Orange/Navy	PJK114HV	S - 3XL	
Red/Grey	PJK112HV	S - 3XL	



**PRESTON 403Z HI-VIS RAIN JACKET**

100% waterproof. Windproof. Highly breathable. Water repellent outer fabric. Moisture attracting coating on the inside. High tear resistance. Outside features: Straight collar. Foldaway hood in collar. Zip closure under double flap with press studs. 2 inset chest pockets with zip closure. 2 patched pockets with zip closure. 1 Napoleon pocket. Round inset sleeves. Sleeve narrowing by touch and close fastening. Underarm ventilation. Elastic drawstring in waist and hem. Taped seams. Back length 85 cm (L). Inside features: Fixed lining; mesh in body and hood & polyamide in sleeves. 1 inside pocket. 1 phone pocket. Zipper in back lining for placing logos. Different linings/fleeces can be zipped in. Fabric: 100% polyester fabric (cotton touch) with 100% PU laminate; ± 205 g/m<sup>2</sup>.

**Conforms to:** EN ISO 20471:2013 Class 3, EN 343:2003 + A1:2007 Class 3:3 GO/RT 3279 only for hi vis orange

Colour	Product Code	Size	
Yellow	PJK107HV	S - 3XL	





### BRIGHTON 132Z HI VIS RAIN JACKET

100% waterproof, windproof, highly breathable. Water repellent outer fabric. Moisture attracting coating on the inside. Comfortable. Supple. High tear resistance. Outside: Straight collar. Detachable hood with chin protection & peak. Zip closure under double flap with press studs. 2 Inset chest pockets with zip closure. 2 Patched pockets with zip closure. 1 Napoleon pocket. Round inset sleeves. Sleeve narrowing by touch and close fastening. Underarm ventilation. Elastic drawstring in waist and hem. Back length 85 cm (L). Inside: Fixed lining: mesh in body and hood + polyamide in sleeves. 1 Inside pocket. 1 Phone pocket. Zipper in back lining for placing logos. Different linings. fleeces can be zipped in. Material: Siopor Extra: 100% Polyester Fabric (cotton touch) with 100% PU laminate. ± 205 g/m<sup>2</sup>.

Conforms to: EN471 2:2, EN343 3:3

Colour	Product Code	Size
 Yellow/Navy	PJK60RW	S - 3XL
 Orange/Navy	132ZO/N	S - 3XL

SIOPOR<sup>®</sup>  
EXTRA



SIOEN

### MALBRO 347A HI-VIS BOMBER JACKET WITH DETACHABLE SLEEVES

This short design Malbro bomber jacket is the perfect choice for workers who have to sit regularly such as drivers. It is not only waterproof and breathable; with its quilted lining it will keep you warm and comfortable on cold days. Thanks to the detachable sleeves it can be converted to a body warmer. Malbro can also be worn as an extra lining in the Barcley jacket (346A). Outside features: Straight collar. Zip closure under flap with touch & close fastening. 2 inset pockets. Detachable sleeves. Knitted wind cuffs at end of sleeves. Taped seams. Back length 76 cm (L). Inside features: Fixed quilted lining. 1 inside pocket. Zipper in back lining for placing logos. Fabric: 100% polyester fabric with 100% PU coating; ± 155 g/m<sup>2</sup>.

Conforms to: EN ISO 20471:2013 Class 3 with sleeves, EN ISO 20471:2013 Class 2 without sleeves, EN 343:2003 + A1 : 2007 Class 3:3, EN 14058:2004 Class 3 3.2.x.x

Colour	Product Code	Size
 Yellow	PJK140HV	S - 3XL

SIOPOR<sup>®</sup>  
ULTRA





**LIGHTFLASH WINTER RAIN JACKET 313A**

Outside: Straight collar. Foldaway hood in collar. Zip closure under flap with press studs. 2 Patched pockets. 1 Napoleon pocket. 1 Mica pocket. 1 Phone pocket. Round inset sleeves. Sleeve narrowing by touch and close fastening. Back length 85 cm (L).  
 Inside: Fixed quilted lining. Knitted wind cuffs in sleeves. 1 Inside pocket. Zipper in back lining for placing logos. Material: Siopor Regular: 100% Polyester fabric with 100% PU coating. ± 160 g/m<sup>2</sup>.

**Conforms to:** EN ISO 20471:2013 Class 3, EN343 3:3 2003 + A1:2007

Colour	Product Code	Size	
Yellow/Navy	PJK120HV	S - 3XL	
Orange/Navy	PJK126HV	S - 3XL	
Red/Grey	PJK167HV	S - 3XL	



**MONOCO 598Z HI-VIS RAIN JACKET**

Exterior: Straight collar. Detachable hood. Zip closure under flap with press studs. 2 patched pockets with flap. Round inset sleeves. Sleeve narrowing by press studs. Underarm ventilation. Taped seams. Back length 85 cm (L). Interior: Fixed lining: mesh in body and polyester in sleeves. Zipper in back lining for placing logos. Fabric: 100% polyester fabric (plain weave) with 100% PU coating; ± 155g/m<sup>2</sup>.

**Conforms to:** EN ISO 20471:2013 Class 3, GO/RT 3279 only for fluor orange, EN 343:2003 + A1:2007 Class 3:3

Colour	Product Code	Size	
Yellow	PJK236HV	S - 3XL	
Orange	PJK237HV	S - 3XL	
Red	PJK238HV	S - 3XL	



### HI VIS TRAFFIC JACKET

¾ length jacket with a concealed open ended front zip fastening and press stud storm flap. Fixed and concealed hood with draw cord and bell toggles. Map pocket on CF zip, 2 lower welt pockets with flaps and 1 internal patch pocket with velcro fastening. Sewn on reflective tape and fully taped seams. Fabric: 100% Polyester PU coated 300D waterproof fabric and quilted lining.

**Conforms to:** EN ISO 20471 Class 3, EN 343 3:1

Colour	Product Code	Size	
Yellow	PJK03HV	S - 4XL	
Orange	PJK12HV	S - 4XL	



### HI VIS SOFT FEEL COAT

Hydra-flex jacket with concealed 2 way front zip fastener and plastic press stud storm flap. Concealed hood via zip fastener welt pocket on the back collar. Hood has a drawcard & toggle adjustment. 2 front lower pockets with velcro flap fastener & 1 internal patch pocket with velcro fastening. Sewn on reflective tape and fully taped seams. Fabric: 100% polyester PU coated breathable / unpadding yellow mesh lining.

**Conforms to:** EN471 Class 3, EN343 3:2.

Colour	Lined Code	Unlined Code	Size	
Yellow	PJK08HV	PJK04HV	XS - 5XL	
Orange	PJK68HV	PJK69HV	S - 4XL	



**SIOEN**  
FLEXOTAPE  
ESSENTIAL



### TACANA 7650 HI VIS WINTER PADDED RAIN JACKET

100% waterproof. Windproof. Supple. Stretchable. Comfortable. Lightweight. Noiseless. Outside: Straight collar. Foldaway hood in collar. Zip closure under flap with press studs. 2 Patched pockets. Kimono sleeves. Back length 85 cm (L). Inside: Fixed quilted lining. Knitted wind cuffs in sleeves. 1 Inside pocket. Material: Flexothane Essential: 100% Polyester knitting with PU coating. ± 170 g/m<sup>2</sup>.

**Conforms to:** EN ISO 20471:2013 Class 3, EN343 3:1, ENV342 2:2

Colour	Product Code	Size	
Yellow	PJK01HV	S - 3XL	
Orange	PJK32HV	S - 3XL	



### HI VIS BOMBER JACKET

Bomber jacket with concealed plastic two-way zip and silver press stud storm flap. Concealed fixed hood with drawcord adjustment & bell toggles. 2 lower welt pockets with stud pocket flap & 1 internal patch pocket with velcro fastening. Elasticated hem and sleeve cuffs. Sewn on reflective tape and fully taped seams. Grey quilted lining. Fabric: 100% polyester PU coated non-breathable 300D / 100% polyester padded quilted lining.

**Conforms to:** EN ISO 20471 Class 3, EN 343 3:1

Colour	Product Code	Size	
Yellow	PJK18HV	XS - 5XL	
Orange	PJK44HV	S - 4XL	



## HI VIS BREATHABLE BOMBER JACKET

300 denier PU coated breathable polyester fabric. Fully taped seams. Yellow mesh lining. Concealed hood with draw cord & toggles. Heavy duty 2 way zip. Studded storm flap. Elasticated hem. 2 lower stud fastened pockets with reflective piping on pocket flaps. 2 side hand warmer pockets on lower pockets. Elasticated cuffs with velcro adjusters. Internal pockets.

**Conforms to:** EN471 Class 3, EN343 3:3

Colour	Product Code	Size
Yellow	PJK23HV	XS - 5XL



## HI VIS SUPERIOR BOMBER JACKET - BICKINGTON

Chin protector. Lycra storm cuffs. Integral hood. Hook & loop cuff-adjuster. Full length hook & loop fastened double storm flap. Internal patch pockets x 2. Large zip fastened front pockets. ID pocket. Fabric: 300d PU coated polyester. Lining: Warm fleece-lined body & quilted sleeve lining. Fastener: Zip. Reflective tape: Retromax.

**Conforms to:** EN ISO 20471 Class 3, EN343 Class 3:1

Colour	Product Code	Size
Yellow/Grey	PJK215HV	S - 6XL
Orange/Grey	PJK219HV	S - 6XL



## HI VIS LIGHTWEIGHT JACKET - FALCON

Hi-vis lightweight jacket with a plastic open end zip and studded storm flap. Fixed and concealed hood with drawcord and bell toggles concealed in the back neck with zip fastening. Pockets: 2 x lower welted pockets with flap cover. Elasticated sleeve cuffs. Anti-wicking cuffs & hem. Drawcord hem adjuster with bell toggles. Eyelets under both armholes. Sewn on reflective tape. Fully taped seams. Mesh lining on the back yoke only. Fabric: 100% PU coated polyester non-breathable 300D.

**Conforms to:** EN ISO 20471: 2013 Class 3, EN 343: 2003 + A1: 2007

Colour	Product Code	Size
Yellow	PJK244HV	XS - 4XL



## HI VIS BREATHABLE EXECUTIVE JACKET - CLOVELLY

V-shaped drop tail back. Two way main zip. Full length hook & loop-fastened double storm flap. Chin protector. Internal nelson pocket. Internal zipped patch pocket. Large hook & loop-fastened belled front pockets. ID pocket. Interactive zipper. Fabric: breathable Itec 10,000 2-layer laminated polyester. Lining: mesh lined body & sleeves. Fastener: two-way chunky main zip. Reflective tape: 3M scotchlite. Railway Group Standard RIS-TOM-3279 (orange garment only).

**Conforms to:** EN ISO 20471 Class 3, EN343 3:3

Colour	Product Code	Size
Yellow	PJK136HV	S - 6XL
Orange	PJK340HV	S - 6XL



**HI VIS BREATHABLE JACKET - RAPIER**

Breathable 3/4 length jacket with concealed front zip and press stud storm flap. Fixed & concealed hood with drawcord adjustment & bell toggles. 1 map pocket with zip behind front storm flap, lower welt pockets with press stud flap & reflective piping, 1 internal zip pocket, 1 internal pen pocket, 1 internal chest pocket with zip fastening, 1 internal mobile phone pocket with velcro fastening. Fleece collar. Sewn on reflective tape and fully taped seams. Fabric: 100% Polyester PU coated 300D waterproof fabric and mesh lining.

**Conforms to:** EN ISO 20471 Class 3, EN 343 3:3

Colour	Product Code	Size
Yellow	PJK81HV	S - 4XL



**HI VIS TWO TONE TRAFFIC JACKET**

300D polyester PU coated fabric with 170gsm quilt lining. Concealed hood. Two outer inset pockets with flaps. Full length storm flap. Elasticated storm cuffs. Internal pocket & mobile phone pocket. Heavy duty two-way zip. Anti-wicking strips.

**Conforms to:** EN471 Class 3, EN343 Class 3:1

Colour	Product Code	Size
Yellow/Navy	PJK17HV	S - 5XL
Yellow/Royal	PJK62HV	S - 5XL



**HI VIS TWO TONE BREATHABLE JACKET - TORRIDGE**

Breathable 150D PU Coated Polyester. Lycra storm cuff. Hook & loop-fastened mini cuff-adjusters. Concealed hood in collar. Shaped drop tail back. Two way main zip. Full length hook & loop-fastened storm flap. Internal zippered patch pocket. Hook & loop-fastened front pockets. Lining: mesh lined body & sleeves. Fastener: two way chunky zip. Retromax reflective tape.

**Conforms to:** EN20471 Class 3, EN343 Class 3:3

Colour	Product Code	Size
Yellow/Grey	PJK181HV	S - 5XL



**HI VIS BOMBER JACKET - PORTMORE**

PU coated polyester, warm quilt lining, Lycra storm cuff, integral hood, Velcro cuff adjuster, two way front zip fastening, double storm flap with Velcro fastening, chin protector, phone pocket, ID pocket, two internal patch pockets, two large zip fastened front pockets, microphone loop. Oralite red reflective braces, Retromax reflective bands.

**Conforms to:** EN ISO 20471 Class 3, EN 343 Class 3:1

Colour	Product Code	Size
Yellow	PJK92HV	S - 4XL



**NORVILL 799Z HI VIS RAIN TROUSERS**

100% waterproof, windproof, highly breathable, water repellent outer fabric. Moisture attracting coating on the inside. Very comfortable. Supple and very light. Outside: Legs adjustable by press studs. Elasticated waist. Inside: Fixed polyamide Lining. Material: Siopor Regular: 100% Polyester fabric (plain weave) with 100% PU coating. ± 155g/m<sup>2</sup>.

**Conforms to:** EN ISO 20471:2013 Class 1, EN 343:2003 + A1:2007 Class 3:3, EN ISO 13688:2013



Colour	Product Code	Size	
Yellow/Navy	PTR21HV	S - 3XL	
Orange/Navy	PTR22HV	S - 3XL	



**FLensburg 4448 HI VIS RAIN TROUSERS**

100% waterproof, windproof, highly breathable, water repellent outer fabric. Moisture attracting coating on the inside. Comfortable. Supple. High tear resistance. Taped seams. Outside: Front fly with press studs. 2 Inset pockets. Legs adjustable by press studs. Elasticated waist with drawstring. Inside: Fixed polyamide Lining. Material: Siopor Extra: 100% Polyester Fabric (cotton touch) with 100% PU laminate. ± 205 g/m<sup>2</sup>.

**Conforms to:** EN ISO 20471:2013 Class 1, EN 343:2003 + A1:2007 Class 3:3, EN ISO 13688:2013, GO/RT 3279 only for hi-vis orange



Colour	Product Code	Size	
Yellow	PTR67HV	S - 3XL	
Orange	PTR91HV	S - 3XL	



**BASTOGNE 6361 HI VIS FLEXOTHANE RAIN TROUSERS**

100% waterproof, windproof, supple, stretchable, comfortable, lightweight, noiseless. Outside: Legs adjustable by press studs. Elasticated waist. Material: Flexothane Essential: 100% Polyester knitting with PU coating. ± 170 g/m<sup>2</sup>.

**Conforms to:** EN ISO 20471:2013 Class 1, EN 343:2003 + A1:2007 Class 3:1, EN ISO 13688:2013



Colour	Product Code	Size	
Yellow	PTR56RW	S - 3XL	
Orange	PTR101RW	S - 3XL	



**TARVISO 5841 HI VIS RAIN TROUSERS**

100% Waterproof, windproof, highly breathable, water repellent outer fabric. Moisture attracting coating on the inside. Comfortable. Supple. High tear resistance. Taped seams. Outside: Front fly with press studs. 2 Inset pockets. Legs adjustable by press studs. Elasticated waist with drawstring. Inside: Fixed polyamide Lining. Material: Siopor Extra: 100% Polyester Fabric (cotton touch) with 100% PU laminate. ± 205 g/m<sup>2</sup>.

**Conforms to:** EN ISO 20471:2013 Class 1, EN 343:2003 + A1:2007 Class 3:3, EN ISO 13688:2013



Colour	Product Code	Size	
Yellow/Navy	PTR56HV	S - 3XL	
Orange/Navy	PTR45HV	S - 3XL	



**HI VIS WATERPROOF OVER TROUSERS**

Over trousers with an elasticated waistband. 2 side access pockets. Stud adjusters on the hem. Fully taped seams and sewn on reflective tape. Fabric: 100% polyester PU coated non-breathable 300D

**Conforms to:** EN ISO 20471 Class 1, EN 343 3:1



Colour	Product Code	Size
Yellow	PTR02HV	S - 3XL
Orange	PTR06HV	S - 3XL



**HI VIS SOFT FEEL OVERTROUSERS**

Hydra-flex over trousers with elasticated waistband. Side zipped access at the top. Plastic stud adjustments on the hem. Fully taped seams and heat seal reflective tape. Fabric: 100% polyester PU coated breathable

**Conforms to:** EN 471 Class 1, EN 343 3:2



Colour	Product Code	Size
Yellow	PTR12HV	S - 4XL
Orange	PTR42HV	S - 4XL



**HI VIS BREATHABLE OVER TROUSERS**

Breathable over trousers with elasticated waistband. Stud adjusters on the hem and 2 side access pockets. Fully taped seams and sewn on reflective tape. Fabric: 100% polyester PU coated breathable 300D

**Conforms to:** EN ISO 20471 Class 1, EN 343 3:3



Colour	Product Code	Size
Yellow	PTR07HV	S - 4XL



**HI VIS CARGO OVERTROUSER - APPLIEDORE**

PU coated polyester. Elasticated waist with shock cord adjuster. Large velcro-fastened cargo pockets. Lower leg zip opening with velcro-fastened storm flap. Side pocket access. Retromax reflective tape.

**Conforms to:** EN ISO 20471 Class 1, EN 343 Class 3:1



Colour	Product Code	Size
Yellow	PTR76HV	S - 6XL





## HI VIS SOFT SHELL JACKET - FOX 471

Material: 44% Polyester, 6% Spandex, 50% Polyamide coating. Lining: 100% fleece. 2 outside pockets. 1 phone pocket. 1 inside pocket. Sleeves with velcro adjustments. Elasticated adjustments at waist. Zip-cover at the neck. Water-pressure: 8000 mm. Breathability: 2000 Mvp. *Also available in red/black.*

**Conforms to:** EN343 3:1, EN471 3:2

Colour	Product Code	Size	
Yellow/Black	PJK85HV	XXS - 5XL	
Orange/Black	PJK95HV	XS - 4XL	



## MICROFLEX HI-VIS RAIN SUIT - LR552

Microflex Hi-Vis jacket and trousers. With reflective tape. Jacket: Fixed hood with drawstring. Zipper under storm flap with press studs. Adjustable press stud on sleeves. 2 patch pockets. Trousers: Elasticated waist. 2 side slits. High frequency welded seams. Press stud adjustments by the ankles. Waterproof: 8000 mm. Material: 50% Polyester, 50% Polyurethane, 170 g/m<sup>2</sup>. *Also available in orange.*

**Conforms to:** EN471 3:2, EN343 3:1

Colour	Product Code	Size	
Yellow	PRS15RW	XS - 5XL	

## MICROFLEX HI VIS RAIN JACKET - LR55

High frequency welded seams. Fixed hood with drawstring. Zipper under storm flap with press studs. Adjustable press stud on sleeves. 2 patch pockets. 3M reflective tape. Material: 50% Polyamide, 50% Polyurethane, 170 g./m<sup>2</sup>. *Also available in orange.*

**Conforms to:** EN343 3:1 & EN471 3:2

Colour	Product Code	Size	
Yellow	PJK265RW	XS - 3XL	

## MICROFLEX HI VIS TROUSERS - LR52

Material: 50% Polyamide, 50% Polyurethane, 170 g./m<sup>2</sup>. Elasticated waist. 2 side slits. High frequency welded seams. Press stud adjustments by the ankles. 3M reflective tape. *Also available in orange.*

Colour	Product Code	Size	
Yellow	PTR72HV	XS - 5XL	



# Hi Vis Workwear





**Blackrock**



**HI VIS SOFT SHELL JACKET**

265gsm water resistant soft shell with microfleece lining. Yellow with contrast black. Three outer zipped pockets. Adjustable shock cord hem.

**Conforms to:** EN471 Class 3

Colour	Product Code	Size
Yellow/Black	PFL12HV	S - 6XL

**SIOEN**



**GENOVA 9833 HI VIS SOFTSHELL (2-LAYER)**

Modern styling. Lightweight softshell. Cold and wind protection. Outside: Straight collar. Zip closure with inside flap. 2 Inset pockets with zip closure. Round inset ergonomic sleeve. Sleeve narrowing by touch and close fastening. Back length 72 cm (L). Inside: Fixed windbreaker lining in front. Material: 2-layer bonded softshell: 100% Polyester stretch + 100% polyester fleece inside. ± 250 g/m<sup>2</sup>.

**Conforms to:** EN471 3:2 & EN14058 1.x.x.x.x.

Colour	Product Code	Size
Yellow	PJK122HV	S - 3XL
Orange	PJK158HV	S - 3XL



**HI VIS POLYCOTTON WORK JACKET**

Work jacket with front exposed zip fastening and collar with rever front. Elastication on both sides of the hem band. 1 front chest pocket with velcro flap fastening and 2 front double jetted hip pockets. Sewn on reflective tape. Fabric: 80% Polyester 20% Cotton.

**Conforms to:** EN ISO 20471 Class 3

Colour	Product Code	Size
Yellow	PJK84HV	S - 4XL



**HI VIS REVERSIBLE BODY WARMER**

Reversible body warmer with front zip fastening and interactive zip. Reverses to a navy poly cotton padded body warmer. Two lower pockets each side inner and outer. Sewn on reflective tape. Fabric: 100% polyester PU coated non-breathable, Reverses to a navy poly cotton.

**Conforms to:** EN ISO 20471 Class 2

Colour	Product Code	Size
Yellow	PBW01HV	S - 4XL
Orange	PBW03HV	S - 4XL



**HI VIS BODY WARMER**

Fabric: 300D PU Coated Polyester. Interactive YKK zip. Will interact with our executive anorak. Mobile phone pocket. Hand-warmer pockets. Front storage pockets. Internal wallet pocket. Fleece-lined collar. Elasticated arm holes. Warm quilt lining. Water repellent outer fabric. Retromax reflective tape.

**Conforms to:** EN ISO 20471 Class 2

Colour	Product Code	Size	
Yellow	PBW20HV	S - 6XL	
Orange	PBW21HV	S - 6XL	



**HI VIS FLEECE**

300g anti-pill fleece. Adjustable shockcord hem. Two zipped outer pockets. Elasticated cuffs.

**Conforms to:** EN471 Class 3

Colour	Product Code	Size	
Yellow	PFL11HV	S - 3XL	



**HI VIS SHORT SLEEVED POLO SHIRT**

Hi visibility polo shirt with front three button placket fastening. Contrast rib collar and sewn on reflective tape. Fabric: 100% polyester.

**Conforms to:** EN ISO 20471 Class 2

Colour	Product Code	Size	
Yellow/Grey	PPS02HV	S - 6XL	
Orange/Grey	PPS01HV	S - 4XL	



**HI VIS SHORT SLEEVED POLO SHIRT**

250gsm, 100% polyester pique knit fabric. 2 retro reflective strips (50mm wide) stitched on around body & 1 over each shoulder. 3 button placket. Hemmed sleeve & bottom. Knitted collar. Taped neck.

**Conforms to:** EN471 Class 2

Colour	Product Code	Size	
Yellow	PPS02BHV	S - 3XL	



## COOLVIZ PLUS SHORT SLEEVED POLO SHIRT

Mesh ventilated under-arms & side seams. Segmented reflective tape. Split hem design. 3 button placket. Material: Coolviz Plus Polyester 130gsm. Reflective Tape: Chevron Design Segmented Tape. Lightweight and quick-drying.

**Conforms to:** EN ISO 20471 Class 2

Colour	Product Code	Size
Yellow	PPS16HV	S - 6XL



## HI VIS SHORT SLEEVED T-SHIRT

Polyester knitted fabric. 2 band & brace.

**Conforms to:** EN471 Class 2

Colour	Product Code	Size
Yellow	PTS06HV	S - 3XL
Orange	PTS07HV	S - 3XL



## HI VIS POLYCOTTON TWO TONE CARGO TROUSER

280gsm Poly/Cotton with water and stain repellent finish. 80% Polyester / 20% Cotton. Triple stitched main seams, quadruple stitched reflective tape. Cargo style leg pockets with reflective piping. Internal knee pad pockets. Back pocket with reflective piping. Side waist elastic. 7 Belt Loops. Metal button with YKK brass zip fly. 3M Scotchlite reflective tape.

**Conforms to:** EN ISO 20471 Class 1

Colour	Regular Leg 28" - 54"	Long Leg 28" - 54"
Yellow/Grey	PTR102HV	PTR102HVL
Yellow/Navy	PTR134HV	PTR134HVL
Orange/Navy	PTR104HV	PTR104HVL





**HI VIS POLYCOTTON CARGO TROUSER**

280gsm Poly/Cotton with Water and Stain Repellent Finish. 80% Polyester / 20% Cotton. Railway Group Standard RIS-TOM-3279 (orange garment only). Triple stitched main Seams, quadruple stitched reflective tape. Cargo style leg pockets with reflective piping. Internal knee pad pockets. Back pocket with reflective piping. Side Waist Elastic. 7 Belt Loops. Metal Button with YKK Brass Zip Fly. 3M Scotchlite reflective tape.

**Conforms to:** EN ISO 20471 Class 1



Colour	Regular Leg 28" - 54"	Long Leg 28" - 54"	Short Leg 28" - 50"	
Yellow	PTR100HV	PTR100HVL	PTR100HVS	
Orange	PTR101HV	PTR101HVL	PTR101HVS	



**HI VIS POLYCOTTON TROUSERS**

Seven belt loop waistband. Heavy weight brass zip fly. 2 hip pockets, 1 rear jetted pocket. Left leg multi feature cargo & rule pocket. Hard wearing and durable with Teflon coating to aid soil release when washing.

**Conforms to:** EN471 Class 1



Colour	Regular Leg	Long Leg	Size	
Yellow	PTR25HV	PTR25HVL	30" - 46"	



**OMEGA WORK TROUSERS**

Work trousers with zip & button fly fastening and belt loops on the waist band. 2 front slant side pockets and 1 back jett pocket with button opening. 2 front pin tucks down the center of both legs front only. 2 tucks in the front waist band and sewn on reflective tape. Fabric: 80% Polyester 20% Cotton.

**Conforms to:** EN ISO 20471 Class 1



Colour	Product Code	Size	
Yellow	PTR65HV	28" - 50"	



**HI VIS COVERALL**

Hi-Vis coverall with concealed front zip fastening and collar with rever front. 2 front chest pockets with velcro flap fastening, 2 dual access swing hip pockets and 1 back rule pocket. Elastication on both sides of the back waist. Internal knee patch pockets and sewn on reflective tape. Fabric: 80% Polyester 20% Cotton.

**Conforms to:** EN ISO 20471 Class 3



Colour	Regular Leg S - 4XL	Long Leg S - 4XL	
Yellow	PBS05HV	PBS05HVL	



## HI VIS VEST CLASS 2

High quality reflective tape. 100% band & brace. Velcro fastening.

Conforms to: EN471 Class 2

Colour	Product Code	Size	
Yellow	PVT03HV	S - 5XL	<input checked="" type="checkbox"/>
Orange	PVT10HV	S - 5XL	<input checked="" type="checkbox"/>



## COLOURED VEST

Corporate wear only. 2 band and brace. Velcro fastening. Washable 25x.  
Not to EN 471 standards.

Colour	Product Code	Size	
Red	PVT11HV	S - 5XL	<input type="checkbox"/>
Navy	PVT84HV	S - 5XL	<input type="checkbox"/>
Lime	PVT18HV	S - 5XL	<input type="checkbox"/>
Pink	PVT27HV	S - 5XL	<input type="checkbox"/>
Purple	PVT38HV	S - 5XL	<input type="checkbox"/>
Sky Blue	PVT43HV	S - 5XL	<input type="checkbox"/>
Royal Blue	PVT45HV	S - 5XL	<input type="checkbox"/>
Emerald Green	A063L09005	S - 5XL	<input type="checkbox"/>
Bottle Green	PVT109HV	S - 5XL	<input type="checkbox"/>



### HI VIS VEST WITH ID POCKET & ZIP CLASS 2

100% knitted polyester. ID pocket. Front zip fastener. Retromax reflective tape.

**Conforms to:** EN ISO 20471 Class 2

Colour	Product Code	Size
Yellow	PVT64HV	S - 6XL



### SUPERIOR HI VIS VEST CLASS 2

100% knitted polyester. Deeper arm holes. Scooped sides allowing pocket access. ID pocket. Mobile phone pocket. 2 front bellowed storage pockets. Double pen pocket with D ring. Front zip fastener. Retromax level 2 reflective tape.

**Conforms to:** EN ISO 20471 Class 2

Colour	Product Code	Size
Yellow	PWC03HV	S - 5XL
Orange	PWC09HV	S - 5XL



### SUPERIOR HI VIS TWO-TONE VEST

100% knitted polyester. Deeper arm holes. Scooped sides allowing pocket access. ID pocket. Mobile phone pocket. 2 front bellowed storage pockets. Double pen pocket with D ring. Front zip fastener. Retromax level 2 reflective tape.

**Conforms to:** EN ISO 20471

Colour	Product Code	Size	EN ISO 20471
Yellow/Navy	PVT55HV	S - 6XL	Class 1
Yellow/Sky Blue	PVT65HV	S - 6XL	Class 1
Yellow/Orange	PVT67HV	S - 6XL	Class 2
Yellow/Red	PVT76HV	S - 6XL	Class 2
Orange/Navy	PVT72HV	S - 6XL	Class 1
Orange/Yellow	PVT81HV	S - 6XL	Class 2
Orange/Green	PVT82HV	S - 6XL	Class 1
Red/Grey	PVT75HV	S - 6XL	Class 1





## HI VIS SHORT SLEEVED VEST CLASS 2

100% polyester fabric. 2 Band and Brace. Velcro fastening.

Conforms to: EN471 Class 2

Colour	Product Code	Size
Yellow	PVT20HV	S - 4XL
Orange	PVT66HV	S - 4XL



## HI VIS SHORT SLEEVED WAISTCOAT CLASS 3

100% polyester fabric with two 50mm body bands, one band over the shoulder and one band on sleeve.

Conforms to: EN471 Class 3

Colour	Product Code	Size
Yellow	PVT32HV	S - 4XL



## LONG SLEEVE HI VIS VEST / JERKIN CLASS 3

100% polyester. Velcro fastening. Reflective material.

Conforms to: EN471 Class 3

Colour	Product Code	Size
Yellow	PVT07HV	M - 6XL
Orange	PVT33HV	M - 6XL



## HI VIS EXECUTIVE JERKIN CLASS 3

Executive jerkin jacket with open end front zip fastening. Front tax tab and plastic D-ring. Pockets: one chest mobile phone pocket with velcro flap, front sewn on clear ID pocket, two front lower pockets with velcro flaps, front pen pocket. Sewn on reflective tape. Fabric: 100% polyester.

Conforms to: EN ISO 20471 Class 3

Colour	Product Code	Size
Yellow	PVT31HV	M - 4XL



**POLYCOTTON COVERALL**

80% Polyester 20% Cotton. Reflective tape full configuration. Elasticated waist. Zip front fastening. Pockets - 2 chest, 2 slant, 1 rule.

**Conforms to:** EN ISO 20471 Class 3, GO.RT 3279

Colour	Code	Size
Orange	PBS14PC	S - 4XL



**RAILTRACK POLYCOTTON WAISTCOAT**

Hydra-glo railtrack pull apart polycotton waistcoat. 80% polyester 20% cotton. Reflective tape 1 body band & braces. Zip front fastening. Stud fastening at shoulders & sides. Elastication & stud side adjustment to ensure close fit. Anti entanglement.

**Conforms to:** EN471 Class 2, GO.RT 3279

Colour	Code	Size
Orange	PVT23HV	M - 4XL



**PRO RAIL BOMBER JACKET**

Hi vis orange bomber style jacket. Wire peak hood. ID Pocket.

**Conforms to:** EN ISO 20471 Class 3, GO.RT 3279, EN343 3:3

Colour	Code	Size
Orange	PJK245HV	XS - 5XL



**PRO RAIL BREATHABLE GORE-TEX JACKET**

Hi vis orange breathable Gore-Tex jacket. Interactive zip. Breathable. Studded storm flap.

**Conforms to:** EN ISO 20471 Class 3, GO.RT 3279

Colour	Code	Size
Orange	PJK65HV	M - 3XL



**RAILTRACK COMBAT TROUSER**

Black Knight polycotton rail track combat trouser. Regular leg. 80% polyester 20% cotton. Mobile phone pocket. Also available in tall leg.

**Conforms to:** EN471 Class 1, GO.RT 3279.



Colour	Code	Size
Orange	PTR13HV	28" - 50"



**HI VIS BREATHABLE OVER TROUSERS**

Elasticated waist. Trouser access. 300 Denier waterproof breathable fabric.

**Conforms to:** EN471 Class 1, EN343 3:3, GO.RT 3279.



Colour	Code	Size
Orange	PTR17HV	28" - 50"



**PRO RAIL COMBAT TROUSERS**

3 band reflective. Triple stitch seams. Industrial wash.

**Conforms to:** EN471 Class 1, GO.RT 3279.



Colour	Code	Size
Orange	PTR90HV	M - 3XL



**PRO RAIL WATERPROOF TROUSERS**

Elasticated waist. Waterproof.

**Conforms to:** EN471 Class 1, GO.RT 3279, EN343 3:3



Colour	Code	Size
Orange	PTR09HV	M - 3XL



# Workwear





**ACTION TROUSERS TRJ330**

Polycotton fabric. Durable water repellent finish. Fabric weight 170 gsm. Part-elasticated waist. Knee patches. Belt loops. Multi pocketed with concealed zips. 2 front large pockets with hem bellows. Right side zipped pocket with welt covering. 2 back pockets - one zipped pocket with welt covering.

Colour	Regular Leg 28"-46"	Long Leg 28"-46"	Short Leg 28"-46"	
Black	PTR325PC	PTR325PCL	PTR325PCS	
Navy	PTR307PC	PTR307PCL	PTR307PCS	
Green	DTR06RG	DTR06RGL	DTR06RGS	



**WORKLINE TROUSERS TRJ336**

Hardwearing polycotton fabric. Fabric weight 320gsm. Durazone 300gsm polyamide reinforcements for added strength and durability – Durable water repellent finish. Holster pockets at waist - fold away when not in use. Multi-function tool and mobile phone pockets to legs. Reflective piping to the rear of legs. Knee pad pockets. Compatible with Regatta kneepad. Also available in iron/black, and tan.

Colour	Regular Leg 28"-46"	Long Leg 28"-46"	Short Leg 28"-46"	
Black	PTR339PC	PTR339PC L	PTR339PC S	



**WORKMAN TROUSERS**

275gsm polycotton fabric. Triple stitched seams at stress points. Twin bellows pockets with front Velcro close holster pockets. Elasticated waist for comfort. Knee pad pockets with Velcro closure. Mobile phone pocket. Hammer loop and deep tool pocket. Other two tone colours available.

Colour	Regular Leg 31" 30"-44"	Long Leg 33" 30"-44"	Short Leg 29" 30"-44"	
Black	PTR247PC	PTR247PCL	PTR247PCS	
Navy	PTR304PC	PTR304PCL	PTR304PCS	
Black/Grey	PTR282PC	PTR282PCL	-	



**PENTLAND TROUSERS**

300gsm polycotton with Teflon® stain resistant finish. Triple stitched at stress points for extra strength. 2 cargo pockets (1 security zipped). Mobile phone pocket. Bottom loading knee pad pockets. Hammer loop. Hidden key ring attachment. Reinforced rear pockets.

Colour	Regular Leg 31" 30"-42"	Long Leg 33" 30"-42"	
Black	PTR234PC	PTR234PCL	



### NEW HAVEN SERVICE TROUSERS

Triple stitched seams at leg and crotch. Low waist and form cut waist band. Ergonomically formed trouser leg. Belt loops. D-ring. Fly with zip. Front pockets. Back pockets with reinforcement. Thigh pockets with flap and extra pockets. Contrast stitching. Reflectors. Material: 65% polyester/35% cotton, 260 g/m<sup>2</sup>. Also available in grey.

Colour	Regular Leg 32" C42-C66	Long Leg 35" C42-C66	Short Leg 30" C46-C56	
Black	PTR73MC	PTR73MCL	PTR73MCS	
Navy	PTR94MC	PTR94MCL	PTR94MCS	



### PASADENA TROUSERS

Light fabric. Triple stitched seams at leg and crotch. Belt loops. Fly with zip. Sewn in crease. Front pockets. Jetted back pockets with button. Thigh pockets, one with flap and hook and loop band fastening. Thigh phone pocket with flap and adjustable hook and loop band fastening. Rule pocket. Pen pockets. Internal knee pad pockets. Material: 65% polyester/35% cotton 245 g/m<sup>2</sup>.

Colour	Regular Leg 32" C42-C72	Long Leg 35" C42-C62	Short Leg 30" C42-C62	
Black	PTR53MC	PTR53MCL	PTR53MCS	
Navy	PTR54MC	PTR54MCL	PTR54MCS	



### PITTSBURGH TROUSERS

Durable triple stitched seams on leg and crotch extend product life. Reinforced back pockets and ruler pocket. Thigh pocket with flap and hidden press studs. Adjustable knee pad pockets. Triple stitched seams at leg and crotch. Belt loops. D-ring. Fly with zip. Front pockets. Back pockets with reinforcement, flap and hidden press studs. Thigh pocket with flap and hidden press studs. Reinforced ruler pocket. Contrast stitching. Material: 65% polyester/35% cotton, 270 g/m<sup>2</sup>.

Colour	Regular Leg 32" C42-C68	Long Leg 35" C42-C66	Short Leg 30" C46-C56	
Black	PTR72MC	PTR72MCL	PTR72MCS	
Navy	PTR71MC	PTR71MCL	PTR71MCS	
Green	PTR86MC	PTR86MCL	PTR86MCS	



### HOUSTON TROUSERS

Triple stitched seams at leg and crotch. Low waist and form cut waist band. Ergonomically formed trouser leg. Belt loops. D-ring. Fly with zip. Front pockets. Back pockets with reinforcement. Adjustable hammer loop. Thigh pocket with flap and hidden press studs. Reinforced ruler pocket. Pen pockets. Adjustable polyester knee pad pockets with flap and top access. Contrast stitching. Reflectors. Material: 65% polyester/35% cotton, 260 g/m<sup>2</sup>. Also available in grey.

Colour	Regular Leg 32" C42-C66	Long Leg 35" C42-C66	Short Leg 30" C44-C60	
Black	PTR84MC	PTR84MCL	PTR84MCS	
Navy	PTR95MC	PTR95MCL	PTR95MCS	



### REDHAWK SUPER WORK TROUSERS - WD884

Key Fob on Waistband. Button and YKK Zip Fastening. Cargo Style Pocket with Button Fastening. Two Front Pockets. Two Rear Pockets with Buttoned Flap Closure. Hammer Loop on Right Leg. Rule Pocket on Left Leg. External Knee Pad Pouches. Triple Stitched Seam Detailing. Material: 65% polyester, 35% cotton, 260gsm. Also available in Khaki and Olive.

Colour	Regular Leg 31" 30"-48"	Long Leg 33" 30"-48"	Short Leg 29" 30"-48"	
Black	PTR130PC	PTR130PCL	PTR130PCS	
Navy	PTR90PC	PTR90PCL	PTR90PCS	
Grey	PTR164PC	PTR164PCL	PTR164PCS	



### EISENHOWER MULTI POCKET TROUSERS - EH26800

Two back patch pockets, one with stud fastening. Hammer loop. Zip fastened with metal button waistband attachment. Velcro adjustment on waist. Cordura external knee pad pouches and cordura hem. Multi-pocket detailing with tool pouches. Rule pocket. Cargo pocket with multi-sections and stud fastened flap. Material: 65% polyester, 35% cotton canvas, 300gsm.

Colour	Regular Leg 32" 30"-46"	Long Leg 34" 30"-46"	Short Leg 30" 30"-46"	
Black	PTR135PC	PTR135PCL	PTR135PCS	
Navy	PTR134PC	PTR134PCL	PTR134PCS	



### HEAVY WEIGHT COMBAT TROUSERS

Heavy weight combat trousers with a front zip & button fastening and 7 belt loops. Elasticated on both sides of the waistband. Triple stitching on the front & back rise. Pockets: 2 slant side pockets, 2 rear pockets with velcro flap, 2 side leg pockets with velcro flap, 2 knee pad pockets with flap. Fabric: 65% polyester 35% cotton.

Colour	Regular Leg	Long Leg	Sizes	
Black	PTR189PC	PTR189PCL	28" - 50"	
Navy	PTR188PC	PTR188PCL	28" - 50"	
Spruce Green	PTR114PC	PTR114PCL	28" - 50"	

SIÖEN



**HAWK PILOT JACKET WITH DETACHABLE SLEEVES 027A**

Winter Bomber Jacket with detachable sleeves and fur lining. Outside: Detachable fur collar, 2 Patched chest pockets with zip closure, 2 Inset pockets, 1 Sleeve pocket, Round inset sleeves. Back length 75 cm (L). Inside: Fixed lining: polyamide in body & quilted sleeves, 1 Inside pocket, Detachable fur lining, 1 Inside pocket. Material: 60% Polyamide-40% Cotton/ +/- 280 g/m<sup>2</sup>.

Colour	Product Code	Size	
Black	PJK299PC	S - 3XL	
Navy	PJK213PC	S - 3XL	
Green	PJK219PC	S - 3XL	

Blackrock



**SNOWDON JACKET**

300gsm polyester cotton with Teflon® stain resistant finish. Micro fleece lined. 2 concealed breast pockets. 3-way pockets on sleeve. 2 large side pockets. Secure internal pocket. Internal & external hanging loops.

Colour	Product Code	Size	
Black	PJK165PC	S - 3XL	



**EVERYDAY JACKET ED247JK**

Features: Chest pocket. Two hip pockets. Adjustable cuffs. Adjustable hem. Action back pleats. Fabric: 65% polyester, 35% cotton. 240gsm.

Colour	Product Code	Size	
Black	PJK187PC	XS - 4XL	
Navy	PJK186PC	XS - 4XL	
Black / Red	PJK188PC	XS - 4XL	
Black / Lime	PJK189PC	XS - 4XL	
Grey / Orange	PJK192PC	XS - 4XL	



**ZIP FRONT WORK JACKET**

Work jacket with a front zip fastening. Pockets: 2 chest pockets with stud flap, 2 slant lower pockets. Elasticated on the side hem band. Stud adjustment on the cuffs. Action back. Fabric: 65% polyester 35% cotton.

Colour	Product Code	Size	
Navy	PJK03PC	S - 4XL	



### THOR 300 FLEECE TRF581 / TRF584

300 series anti-pill Symmetry fleece. Quick drying. Easy care. Super soft handle. Fleece cuffs. 2 zipped lower pockets. Adjustable shockcord hem. Shaped fit (women's only).

Colour	Gents XS - 4XL	Ladies UK 10 - 20	
Black	PFL207PC	PFL111PC	
Navy	PFL206PC	DFL36RG	
Bottle Green	DFL09RG	-	
Royal Blue	PFL245PC	DFL31RG	
Red	BFL10PC	PFL88PC	
Grey	PFL246PC	PFL248PC	



### INTERCELL HALF ZIP WINDPROOF FLEECE TRF559

280 series 2 side anti-pill finish Symmetry fleece. 100% polyester grid fleece. Taslan overlay wear zones. Side split hem. Half zip style.

Colour	Product Code	Size	
Black	PFL235PC	S - 3XL	
Grey	PFL299PC	S - 3XL	



### CLASSIC FLEECE TRF570

250 series Symmetry fleece. 1 side brushed 1 side anti pill. Fleece cuffs. 2 zipped lower pockets. Adjustable shockcord hem.

Colour	Product Code	Size	
Black	PFL226PC	S - 4XL	
Navy	PFL216PC	S - 4XL	



### CLASSIC FULL ZIP FLEECE JACKET

300gsm. 100% polyester super anti pill micro fleece. 2 self coloured covered zipped pockets with zip pullers. Cadet style collar. Elasticated cuffs. Elasticated pull cords & toggles. Full self coloured zip with zip puller. Half moon yoke. Hanger loop inside neck. Twin needle stitching.

Colour	Product Code	Size	
 Black	PFL56BPC	XS - 4XL	
 Navy	PFL55BPC	XS - 4XL	
 Royal Blue	PFL178PC	XS - 4XL	
 Red	PFL117BPC	XS - 4XL	
 Green	PFL07BPC	XS - 4XL	

## SIOEN



### DURANGO FLEECE JACKET 611Z

Fleece jacket (double sided). Soft fleece material. Good cold protection. Breathable. Can be zipped into the rain jacket 608Z. Anti-pilling treatment. Stitched seams. Long zip pullers for extra comfort while opening the zipper. Straight collar. Zip closure with chin protection. 1 inset chest pocket with zip closure. 2 inset pockets with zip closure. Round inset sleeves. Elasticated cuffs. Elastic drawstring in hem. Back length 75 cm (L). Fixed windbreaker lining in front and back. 1 inside pocket. 100% polyester double sided fleece:  $\pm 285 \text{ g/m}^2$ .

Conforms to: EN14058:2004 1.x.x.x.x.

Colour	Product Code	Size	
 Black/Grey	PFL125PC	XS - 3XL	
 Navy/Black	PFL37PC	XS - 3XL	
 Red/Black	PFL166PC	XS - 3XL	
 Green/Black	PFL129PC	XS - 3XL	

## REGATTA PROFESSIONAL



### CLASSIC SOFTSHELL TRA680

Lightweight jersey backed softshell fabric. Softshell stretch light fabric technology. Durable water repellent finish. Wind resistant. Super soft handle. Quick drying. Lightweight and easy to wear. 2 zipped lower pockets. Also available in Seal Grey, Classic Red and Oxford Blue.

Colour	Product Code	Size	
 Black	PFL211PC	S - 3XL	
 Navy	PFL205PC	S - 3XL	



### UPROAR SOFTSHELL TRA642/TRA645

Warm backed woven stretch softshell fabric. Durable water repellent finish. Wind resistant. Super soft handle. Quick drying fabric. Lightweight and easy to wear. Interactive. 2 zipped lower pockets. Adjustable shockcord hem. Shaped fit (ladies version).

Colour	Product Code	Size Mens	
Black	PFL34PC	S - 3XL	
Navy	PFL31PC	S - 3XL	
Royal Blue	PFL45PC	S - 3XL	
Grey	PFL18PC	S - 3XL	
Red	PFL136PC	S - 3XL	
Colour	Product Code	Size Ladies	
Black	PFL229PC	UK 10 - 20	
Navy	PFL228PC	UK 10 - 20	
Red	PFL222PC	UK 10 - 20	
Oxford Blue	PFL288PC	UK 10 - 20	



### SANDSTORM SOFTSHELL TRA651

Hardwearing and warm, water repellent woven stretch ripstop softshell fabric. Durazone polyamide overlays at the wear points for added durability and strength. 2 zipped lower pockets and 1 zipped chest pocket. Adjustable shockcord hem. Inner zip guard and adjustable cuffs. Reflective piping trim around front and back yoke.

Colour	Product Code	Size	
Black	PJK311PC	S - 3XL	
Navy	PJK310PC	S - 3XL	
Seal Grey	PJK358PC	S - 3XL	



### REID SOFTSHELL TRA654

Warm backed woven stretch softshell fabric. Durable water repellent finish. Wind resistant. Super soft handle. Quick drying. 2 zipped lower pockets. Adjustable shockcord hem.

Colour	Product Code	Size	
Black	PFL212PC	S - 4XL	
Navy	PFL204PC	S - 4XL	



### OCTAGON II 3-LAYER SOFTSHELL TRA688 / TRA689

Warm backed woven softshell XPT waterproof and breathable. 3 layer membrane fabric. Wind resistant membrane fabric. Atl durable water repellent finish. Inner zip guard. 2 zipped lower and 1 chest pocket. Adjustable shockcord hem. Shaped fit (ladies version). *Other colours available.*

Colour	Mens Code S - 3XL	Ladies Code UK 10 - 20	
Black	PJK284PC	PJK323PC	
Navy	PJK302PC	PJK317PC	
Red	PJK316PC	PJK363PC	



### FLUX SOFTSHELL BODYWARMER TRA788

Warm backed woven stretch Softshell fabric. Wind resistant. Durable water repellent finish. Super soft handle. Quick drying fabric. 2 zipped lower pockets and 1 zipped chest pocket. Adjustable shockcord hem. *Also available in red and grey.*

Colour	Product Code	Size	
Black	PBW47PC	S - 3XL	
Navy	PBW46PC	S - 3XL	



### MICRO FLEECE BODYWARMER TRA801 / TRA802

2 zipped lower pockets. Layering piece. Shaped fit (women's only). Fabric Information: 210 series Microfleece. Layer Lite Fabric Technology. Quick drying. Easy care. Good wicking performance.

Colour	Mens S - 3XL	Ladies UK 10 - 20	
Black	PBW50PC	-	
Navy	PBW49PC	PBW62PC	



**STAGE INSULATED BODYWARMER TRA787 / TRA791**

2 lower pockets. Adjustable shockcord hem. Shaped fit (women's only). Concealed zip entrance in lining for embroidery access. Fabric: 100% polyamide. Thermo-Guard insulation. Men's 220 gsm body insulation wadding weight. Women's 160 gsm body insulation wadding weight.

Colour	Mens S - 3XL	Ladies UK 8 - 20	
Black	PBW69PC	PBW44PC	
Navy	PBW45PC		
Grey	PBW56PC		
Red	PBW71PC		



**STELLER MULTI-ZIP BODYWARMER TRA803**

2 lower patch pockets with side hand warmer entry. 2 additional lower zipped pockets. Mobile phone and pen pocket. 1 zipped chest pocket. Internal zipped embroidery access. Internal pocket. 100% polyester ripstop with PU coating. Taffeta lining. Warm scrim pocket lining. Thermo-Guard insulation. 220 gsm body insulation wadding weight

Colour	Mens	Size	
Black	PBW68PC	S - 3 XL	
Navy	PBW53PC	S - 3XL	



**CLASSIC INSULATED BODYWARMER TRA808**

Fabric: 100% polyester. Polyester scrim collar lining. Thermo-Guard insulation. 220 gsm body insulation wadding weight. Features: Internal zipped embroidery access. 2 lower pockets. Internal pocket.

Colour	Mens	Size	
Black	PBW52PC	S - 3 XL	
Navy	PBW51PC	S - 3XL	



**MULTI POCKET BODYWARMER**

Polyester/cotton shell. Polyester lining. Polyester padding. Multiple pockets including phone pocket & pen pockets. Elasticated arm holes. Partially elasticated hem. Inner chest pocket.

Colour	Product Code	Size	
Navy	PBW61PC	S - 4XL	
Green	PBW67PC	S - 4XL	



## CLASSIC SWEATSHIRT

300gsm. Unisex. 50% polyester 50% cotton. Brushed effect for superior comfort & look. Lycra ribbed cuffs, welt & neck. Reactive dyed. Set in sleeve. Twin needle stitching at neck, shoulders, armholes & sleeves.

Colour	Product Code	Size	
Black	PSS03BPC	XS - 4XL	
Navy	PSS01BPC	XS - 4XL	
Royal Blue	PSS06BPC	XS - 4XL	
Grey	PSS59PC	XS - 4XL	
Red	PSS05BPC	XS - 4XL	
Sky Blue	PSS48PC	XS - 4XL	
Bottle Green	PSS08BPC	XS - 4XL	
Burgundy	PSS07BPC	XS - 4XL	
White	PSS29PC	XS - 4XL	



## ESSENTIAL PIQUE POLO SHIRT

200gsm. 3 self coloured button placket. 50% polyester 50% cotton. Knitted raised collar & raised cuffs. Reactive dyed. Side vents. Taped neck. Washable at 60°.

Colour	Product Code	Size	
Black	PPS44BPC	XS - 3XL	
Navy	PPS02BPC	XS - 3XL	
Royal Blue	PPS11BPC	XS - 3XL	
Red	PPS63BPC	XS - 3XL	
White	PPS09BPC	XS - 3XL	
Green	PPS04BPC	XS - 3XL	
Heather Grey	PPS158PC	XS - 3XL	
Burgundy	PPS31BPC	XS - 3XL	
Sky Blue	PPS151PC	XS - 3XL	
Canary Yellow	PPS97BPC	XS - 3XL	
Orange	PPS192PC	XS - 3XL	



### POLO SHIRT - SH21220

Short sleeves. Three button front placket detail. Fabrics: 65% Polyester 35% Cotton 200gsm. Also available in Mid-Grey: 85% Cotton, 15% Polyester.

Colour	Product Code	Size	
Black	DPS03DK	S - 4XL	
Navy	DPS01DK	S - 4XL	
Royal Blue	DPS05DK	S - 3XL	
Grey	18L002105GR	S - 4XL	
Red	DPS09DK	S - 2XL	
White	DPS08DK	S - 3XL	
Bottle Green	DPS04DK	S - 4XL	
Burgundy	DPS02DK	S - 3XL	



### COOL T - WICKING POLO SHIRT

Neoteric textured fabric with inherent wickability. Set in sleeve design with 3 button placket. Self coloured buttons. Self fabric taped back hem. Twin needle stitching detail. Self fabric collar and cuffs. Printed back neck. 100% polyester. 140gsm.

Colour	Product Code	Size	
Black	PPS152PC	S - 2XL	
Navy	PPS150PC	S - 2XL	
Royal Blue	PPS166PC	S - 2XL	
Hot Pink	PPS161PC	S - 2XL	
Heather Grey	PPS205PC	S - 2XL	
Red	PPS299PC	S - 2XL	
Kelly Green	PPS304PC	S - 2XL	
White	PPS305PC	S - 2XL	



### CLASSIC 65/35 POLO SHIRT TRS143

3 button placket. Rib collar and cuffs. 65% Polyester 35% Cotton pique fabric.

Colour	Product Code	Size	
Black	PPS319PC	XS - 4XL	
Navy	PPS309PC	XS - 4XL	
Grey	PPS347PC	XS - 4XL	
Red	PPS344PC	XS - 4XL	
White	PPS330PC	XS - 4XL	



### HEAVY WEIGHT CLASSIC T-SHIRT

205 - 210gsm. 100% cotton. Reactive dyed. Crew neck. Taped shoulder to shoulder. Twin needle stitching on neck & shoulders.

Colour	Product Code	Size	
 Black	PTS81PC	S - 3XL	
 Navy	PTS85PC	S - 3XL	
 Royal Blue	PTS191PC	S - 3XL	
 Green	PTS86PC	S - 3XL	
 Heather Grey	PTS135PC	S - 3XL	
 Red	PTS116PC	S - 3XL	
 White	PTS109PC	S - 3XL	



### FRUIT OF THE LOOM T-SHIRT SS6

Material: 100% cotton. Cotton/Lycra® ribbed collar. Taped neck. Tubular body. Twin needle stitching. Cut out label. WRAP Certified Production. Weight: White 160 gsm Cols 165 gsm.

Colour	Product Code	Size	
 Black	PTS61PC	S - 2XL	
 Navy	PTS03PC	S - 2XL	
 Royal Blue	PTS09PC	S - 2XL	
 Red	PTS111PC	S - 2XL	
 White	PTS22PC	S - 2XL	
 Sky Blue	PTS148PC	S - 2XL	
 Olive Green	PTS119PC	S - 2XL	
 Burgundy	PTS42PC	S - 2XL	
 Pink	PTS112PC	S - 2XL	
 Orange	PTS120PC	S - 2XL	



### VALUE WEIGHT CLASSIC T-SHIRT

Material: 100% cotton. Ribbed collar. Taped neck. Tubular body. Twin needle stitching. Cut out label. WRAP Certified Production. Weight: White 135 gsm Cols 145 gsm.

Colour	Product Code	Size	
 Black	PTS23PC	S - 4XL	
 Navy	PTS53PC	S - 4XL	
 Green	PTS24PC	S - 4XL	
 White	PTS02PC	S - 4XL	



### REDHAWK WAREHOUSE COAT - WD200

Press stud fastening. Two hip pockets. One chest pocket with pencil division. Side access slits in side seam. Plain back. Fabrics: 65% polyester, 35% cotton, 260gsm.

Colour	Product Code	Size	
Navy	DWC01DK	XS - 2XL	
Royal Blue	14S000516	XS - 2XL	
Green	DWC03DK	XS - 2XL	
White	DWC02DK	XS - 2XL	



### WAREHOUSE COAT

Polycotton. Concealed stud front. 1 breast pocket. 2 lower pockets. Rear vents.

Colour	Product Code	Size	
White	PWC01PC	32" - 52"	
Navy	PWC09PC	32" - 52"	
Royal	PWC03PC	32" - 52"	



### ZIP FRONT COVERALL

Coverall with a front zip fastening and concealed stud storm flap. Elasticated sides. Pockets: 2 front chest zip pockets, 2 slant side pockets, 1 side rule pocket, 1 rear pocket with velcro flap, 1 left arm pen pocket, side entrance openings. Concealed stud cuff fastening. Action back. Hammer Loop. Fabric: 65% polyester, 35% cotton.

Colour	Regular Leg	Size	
Black	PBS54PC	36" - 56"	
Navy	PBS03PC	36" - 56"	
Royal Blue	PBS95PC	36" - 56"	



### REDHAWK ZIP FRONT COVERALL- WD4839

Two way metal zip front with studed over placket. Two zipped chest pockets. Tool pocket, rule pocket. Two swing pockets with side access. Double pencil pocket on sleeve. Full back elastication and an action back. Two large back patch pockets, one zipped. Knee pad pouches. Fabric: 65% polyester, 35% cotton, 260gsm.

Colour	Regular Leg 30" 36" - 54"	Long Leg 32" 36" - 54"	
Black	DBS15DK	DBS15DKL	
Navy	PBS57PC	PBS57PCL	
Royal Blue	PBS60PC	PBS60PCL	
White	13S001895	-	
Bottle Green	DBS26DK	DBS26DKL	
Lincoln Green	DBS18DK	DBS18DKL	
Red	PBS68PC	PBS68PCL	
Orange	DBS20DK	DBS20DKL	
Grey	DBS17DK	DBS17DKL	

#### Ladies Redhawk Zip Front Coverall

Colour	Regular Leg	Size	
Navy	PBS102PC	UK 10 - 20	



### REDHAWK ECONOMY STUD FRONT COVERALL - WD4819

Concealed stud front. Two swing pockets with side access. Pen pocket on sleeve. Two chest pockets with studed flaps. One back patch pocket. One rule pocket. Full back elasticated waistband. Fabrics: 65% Polyester 35% Cotton 200gsm.

Colour	Regular Leg 30" S - 2XL	Long Leg 32" S - 2XL	
Black	PBS10PC	-	
Navy	DBS28DKN	DBS28DKNL	
Royal Blue	DBS32DK	-	
White	DBS23DK	-	
Green	13S001752G	-	



**OXFORD SHIRT**

140gsm. 15% polyester 85% combed cotton. Pin point oxford weave. Wrinkle free fabric. Long sleeve. Button down fused collar. Pocket on left breast. Adjustable cuffs. Shirt tail bottom. Inverted pleat at the back for movement. Two spare buttons. Double folded seams.

Colour	Long Sleeve	Short Sleeve	Size
<input type="checkbox"/> White	VSH121CC	VSH122CC	14.5" - 19.5"
<input checked="" type="checkbox"/> Pale Blue	VSH150CC	VSH112CC	14.5" - 19.5"
<input type="checkbox"/> Charcoal	VSH117CC	VSH136CC	14.5" - 19.5"
<input type="checkbox"/> Mid Blue	VSH151CC	VSH146CC	14.5" - 19.5"
<input type="checkbox"/> Navy	VSH163CC	VSH123CC	14.5" - 19.5"
<input type="checkbox"/> Black	VSH106CC	VSH107CC	14.5" - 19.5"



**VALUE WEIGHT CLASSIC SHIRT**

65% Polyester 35% Cotton. High quality, durable fabric. Chest pocket. Button cuffs on long sleeve. Classic collar.

Colour	Long Sleeve	Short Sleeve	Size
<input type="checkbox"/> White	PSR07PC	PSR02PC	14" - 22"
<input checked="" type="checkbox"/> Pale Blue	PSR06PC	PSR04PC	14" - 22"



**STANDARD CLASSIC SHIRT**

Standard collar, placket front, open breast pocket with back tucks. Material: 65% Polyester 35% Cotton. 105gsm.

Colour	Long Sleeve	Short Sleeve	Size
<input type="checkbox"/> White	VSH67CC	VSH68CC	14" - 24"
<input checked="" type="checkbox"/> Pale Blue	PSR112PC	PSR90PC	14" - 24"



### VALUE WEIGHT PILOT SHIRT

65% Polyester 35% Cotton. 2 Chest Pockets Button & Flap Closing. Epaulettes Button Closing.

Colour	Long Sleeve	Short Sleeve	Size	
<input type="checkbox"/> White	PSR38PC	PSR39PC	14" - 24"	
<input checked="" type="checkbox"/> Pale Blue	PSR01PC	PSR03PC	14" - 24"	



### STANDARD PILOT SHIRT

65% Polyester 35% Cotton. All colours 115gsm.

Colour	Long Sleeve	Short Sleeve	Size	
<input type="checkbox"/> White	VSH70CC	VSH69CC	14" - 22"	
<input checked="" type="checkbox"/> Pale Blue	DSH25NW	DSH15NW	14" - 22"	



### STANDARD LADIES PILOT SHIRT

65% Polyester 35% Cotton. All colours 115gsm.

Colour	Long Sleeve	Short Sleeve	Size	
<input type="checkbox"/> White	VSH97CC	PSR114PC	UK 8 - 30	



**ENDURANCE DOCKLAND JACKET**

Single Breasted Jacket, 2 Button Fastening, Side Vents, Feature Lining. Machine Washable. Fabric: 70% Polyester / 30% Wool.

Colour	Regular 36" - 54"	Long 36" - 50"	Short 38" - 50"	
Black	VJK97CC	VJK97CCL	VJK97CCS	
Navy	VJK81CC	VJK81CCL	VJK81CCS	
Charcoal	VJK84CC	VJK84CCL	VJK84CCS	



**ENDURANCE BANKSIDE JACKET**

Single Breasted Jacket, 3 Button Fastening, Feature Lining. Machine Washable. Fabric: 70% Polyester / 30% Wool.

Colour	Regular UK 6 - 24	Long UK 8 - 24	Petite UK 6 - 16	
Black	VJK96CC	VJK96CCL	VJK96CCP	
Navy	VJK80CC	VJK80CCL	VJK80CCP	
Charcoal	VJK85CC	VJK85CCL	VJK85CCP	



**ENDURANCE PRINCIPLE TROUSER**

Single Pleat, French Bearer, Hip Pocket, 1/2 Lined. Machine Washable. Fabric: 70% Polyester / 30% Wool.

Colour	29" Leg 28" - 50"	31" Leg 28" - 50"	33" Leg 28" - 50"	
Black	VTR96CCS	VTR96CC	VTR96CCL	
Navy	VTR80CCS	VTR80CC	VTR80CCL	
Charcoal	VTR83CCS	VTR83CC	VTR83CCL	



**ENDURANCE CHELSEA TROUSER**

Front Fastening, Flared Leg, Belt Loops, Cash Pocket & Feature Lining Waistband. Machine Washable. Fabric: 70% Polyester / 30% Wool.

Colour	29" Leg UK 6 - 24	31" Leg UK 6 - 24	34" Leg UK 6 - 24	
Black	VTR97CCS	VTR97CC	VTR97CCXL	
Navy	VTR79CCS	VTR79CC	VTR79CCL	
Charcoal	VTR84CCS	VTR84CC	VTR84CCL	

**Blackrock**



**THERMAL VEST LONG SLEEVE**

100% polyester fabric for easy care. Snug fit for superior warmth. Low density fibres trap air next to skin. Brushed fabric for maximum comfort. Stylish two-tone design. Longer length stays tucked in for added comfort.

Colour	Product Code	Size	
Black	PTS80PC	S - 2XL	

**Blackrock**



**THERMAL LEGGINGS**

100% polyester fabric for easy care. Snug fit for superior warmth. Low density fibres trap air next to skin. Brushed fabric for maximum comfort. Side seam free & elasticated waist for extra comfort.

Colour	Product Code	Size	
Black	PTR270PC	S - 2XL	



**THERMAL VEST LONG SLEEVE**

80% Polyester 20% Viscose. Drop needle interlock construction. 190-200 gsm nominal weight. Lightweight with high thermal efficiency. Brushed finish for added comfort.

Colour	Product Code	Size	
Blue	DMS08RG	S - 3XL	
White	DMS17MS	S - 3XL	



**THERMAL LONG JOHN**

80% Polyester 20% Viscose. Drop needle interlock construction. 190-200 gsm nominal weight. Lightweight with high thermal efficiency. Brushed finish for added comfort.

Colour	Product Code	Size	
Blue	DMS02RG	S - 2XL	
White	PTR393PC	S - 2XL	



### THERMAL SHORT SLEEVE VEST TRU111

Fabric: Polycotton fabric. Fabric weight 205gsm. Features: Lightly brushed for maximum comfort. Short sleeved.

Colour	Product Code	Size
 Denim	PTS200PC	S - 2XL 



### THERMAL LONG SLEEVE VEST TRU112

Fabric: Polycotton fabric. Fabric weight 205gsm. Features: Lightly brushed for maximum comfort. Long sleeved.

Colour	Product Code	Size
 Denim	PVT28PC	S - 2XL 



### THERMAL LONG JOHNS TRU113

Fabric: Polycotton fabric. Fabric weight 205gsm. Features: Lightly brushed for maximum comfort.

Colour	Product Code	Size
 Denim	PTR422PC	S - 2XL 



### POLYCOTTON 205GSM TABARD

Unisex standard tabard with adjustable side tabs. Self colour bound edges. One large front pocket. Non rusting, nickel free studs. Fabric: 65% polyester 35% cotton 195g.

Colour	Product Code	Size	
Navy	PAP04CF	S - 3XL	
Royal Blue	PTB01PC	S - 3XL	
Red	PAP17PC	S - 3XL	
Burgundy	PAP16PC	S - 3XL	



### CONTRAST TABARD

Unisex standard tabard with adjustable side tabs. Contrast colour bound edges. One large front pocket. Adjustable side tabs. Non rusting, nickel free studs. Fabric: 65% polyester 35% cotton 195g.

Tabard Colour	Trim Colour	Product Code	Size	
Black	White	PTB06PC	S - 3XL	
Navy	White	PTB07PC	S - 3XL	
Royal Blue	White	PTB08PC	S - 3XL	
Green	White	PTB09PC	S - 3XL	
Burgundy	White	PTB10PC	S - 3XL	



### CLASSIC BEAUTY TUNIC

100% Polyester. 175gsm. Cutaway mandarin collar. Asymmetric front fastening. Eight lozenge button fastenings. Short sleeves. Back action pleats. Princess seams.

Colour	Product Code	Size	
Black	PTU65PC	UK 8 - 30	
Navy	PTU66PC	UK 8 - 30	
Purple	PTU68PC	UK 8 - 30	
Red	PTU72PC	UK 8 - 30	
White	On Application	UK 8 - 30	
Hot Pink	PTU67PC	UK 8 - 30	



### CLASSIC CONTRAST TUNIC

65% polyester, 35% cotton. 195gsm. Rounded reverse collar. Two lined chest pockets. Side vents. Contrast piping on collar, sleeves and hip pockets. Industrially launderable. Infection control compliant. Back action pleats. Concealed front zip fastening.

Tabard Colour	Trim Colour	Product Code	Size	
Navy	White	IPSTU06	UK 8 - 30	
Sky Blue	Navy	IPSTU07	UK 8 - 30	
White	Navy	LETC001	UK 8 - 30	



### FIVE PANEL BASEBALL CAP

Pre-formed plastic peak, front bonded rigid panel and no plastic adjustable velcro band. Material: 100% twill cotton - 150 gsm. Preformed peak. 2 embroidered ventilation eyelets. Adjustable self-gripping back fastening.

Colour	Product Code	Size	
Black	PHT03PC	One	
Navy	PHH40HD	One	
Royal	PHT12PC	One	
Red	PHT75PC	One	
Yellow	PHT13PC	One	
White	PHT14PC	One	
Sky Blue	PHT34PC	One	
Green	PHT16PC	One	
Bottle Green	DHT05HD	One	
Charcoal	PHT03DN	One	
Orange	PHT76PC	One	



### REGATTA BEANIE HAT KNITTED

Fully ribbed 100% acrylic fabric.

Colour	Product Code	Size	
Black	PHT35PC	One	



### REGATTA BEANIE HAT THINSULATE FLEECE

Thermal Balance Plus microfleece. Thinsulate lined.

Colour	Product Code	Size	
Black	PHT79PC	One	
Navy	PHT85PC	One	



### BEANIE HAT THINSULATE KNITTED

40gsm Thinsulate lined. 100% Acrylic.

Colour	Product Code	Size	
Black	PHT04PC	One	
Navy	PHT32PC	One	
Royal Blue	DHT03RG	One	



### BEANIE HAT KNITTED

100% soft touch acrylic. Double layer knit. Cuffed design for optimal decoration.

Colour	Product Code	Size	
Black	PHT47HD	One	
Navy	BHT02PC	One	



### THERMAL NECK WARMER

240gsm microfleece. Fleece lining with ventilated top. Elastic draw cord.

Colour	Product Code	Size
Black	PNS01PC	One Size



### THINSULATE WOOLLY GLOVES

Thick, wollen gloves with Thinsulate lining for extra warmth during cold winter months, comes available with matching Thinsulate hat to keep the cold at bay.

Colour	Product Code	Size
Black	PTH01GL	One Size



### KNITTED GLOVES

Acrylic knit. Knitted ribbed cuff. One size fits all.

Colour	Product Code	Size
Black	PTH02GL	One Size



### FINGERLESS MITTS

Acrylic fibre knit. One size fits all. Minimal risk.

Colour	Product Code	Size
Black	DMS10RG	One Size



### KNEE PADS

Knee pads to fit all trousers. Remove kneepad before washing. Extremely flexible.

Colour	Product Code	Size
Black	PKN01PC	One



### FOAM KNEE PAD

Lightweight internal knee pad for work trousers. Ergonomically designed for wearer comfort. Protects against impact and hard surfaces. Can be cut to size.

Colour	Product Code	Size
Black	PKN27PC	One

Blackrock



### CONTRACTOR KNEE PADS

Shell type EVA pads. Lightweight & durable with adjustable velcro fastening to increase comfort and safety.

Colour	Product Code	Size
Black	PKN41PC	One

Blackrock



### PREMIUM GEL FILLED KNEE PAD

PE moulded elevated turtleback shell for improved stability and movement. Adjustable Velcro fastening strap to increase comfort and safety.

Conforms to: CE EN14404:2005

Colour	Product Code	Size
Black	PKN40PC	One



### GENERAL HOLDALL

Holdall with straps and a bottom board. Reflective tape. Polyester lining. Fabric: 100% polyester Oxford PVC coated. Capacity approx 40 litres.

Colour	Product Code	Size
Black	PKT22MS	66 x 32 x 33cm
Navy	PKT09MS	66 x 32 x 33cm



### 35 LITRE HOLDALL

Material: 420D polyester. Detachable adjustable shoulder strap. Side zip pocket. Internal baseboard. Protective base feet. Capacity approx 35 litres.

Colour	Product Code	Size
Black	PKT01MS	50 x 25 x 25 cm
Royal Blue	PKT07MS	50 x 25 x 25 cm



### 75 LITRE JUMBO HOLDALL

Material: 420D polyester. Padded hand grip. Detachable adjustable shoulder strap. Racquet pocket. End zip pockets. Internal baseboard. Wet pocket. Protective base feet. Capacity approx 75 litres.

Colour	Product Code	Size
Black	27Q002002	75 x 35 x 30 cm
Navy	PKT13MS	75 x 35 x 30 cm



### LAPTOP BACKPACK

600D Micro Rip-Stop Polyester. Padded adjustable shoulder straps. Ergonomic padded back panel. Laptop compatible up to 15.6 inches. Padded laptop compartment. Document section. Plush lined media pocket with secure closure. Headphone port. Front pocket organiser section. Multiple internal pockets. Zippered side pockets. Dimensions: 30 x 48 x 30 cm. Capacity: 26 litres.

Colour	Product Code	Size
Black	A220103019	30 x 48 x 30 cm



# FR Workwear



### FLAMEBUSTER NORDIC COVERALL - RO18090

Flame retardant retroreflective tape, central zipper closure with press studs at the top, two chest pockets with zip, two back pockets, two side pockets with trouser access, ruler pocket on right leg, pen pocket on left sleeve. Fabric: FLC350 - 99% cotton / 1% antistatic. 350g/m<sup>2</sup>.

**Conforms to:** EN 1149-5:2008, EN ISO 11612:2008 A1 B1 C1 D0 E0 F1, IEC 61482-2:2009 ATPV 8,1 cal/cm<sup>2</sup>

Colour	Product Code	Size	
Black	ABS23FR	36" - 60"	<input type="checkbox"/>
Navy	ABS20FR	36" - 60"	<input type="checkbox"/>
Royal Blue	ABS22FR	36" - 60"	<input type="checkbox"/>
Red	ABS59FR	36" - 60"	<input type="checkbox"/>
Orange	ABS19FR	36" - 60"	<input type="checkbox"/>
Green	ABS24FR	36" - 60"	<input type="checkbox"/>
Navy/Yellow	ABS45FRL	36" - 60"	<input type="checkbox"/>
Red/Yellow	ABS84FR	36" - 60"	<input type="checkbox"/>



### FR COTTON COVERALL

Fire retardant coverall with concealed stud front fastening and collar. Triple stitching on the front & back rise. Pockets: 1 chest patch pocket with velcro flap, 2 velcro fastened slant side pockets with side access, 1 ruler patch pocket on the back leg. Fabric: 100% FR treated cotton 320g. *Other colours available.*

**Conforms to:** EN 340:2003, EN ISO 11612:2008 (A1 B1 C1), EN ISO 11611:2007 (Class 1 A1)

Colour	Product Code	Size	
Navy	PBS10FR	36" - 60"	<input type="checkbox"/>
Green	PBS139PC	36" - 60"	<input type="checkbox"/>
Orange	PBS03FR	36" - 60"	<input type="checkbox"/>



### LIGHTWEIGHT FR COVERALL

Angled chest pockets with concealed zip closure. Ergonomically designed with maximum, secure storage for mobile convenience. 2" silver retro reflective FR striping – allows for visibility from every angle at night. Double-stitched for increased durability. Concealed two-way brass zipper to aid in donning and doffing. Concealed brass snap at neck – does not touch wearer skin. Side vents - allows access to garments under coverall. Deep-pleated action back – enhanced range of motion for comfortable movement. Adjustable hemmed sleeve cuffs – for improved fit and added protection. Triple-stitched seams for added durability. Waistband for improved strength at a major stress point. External FR label. Fabric: 250 g/m<sup>2</sup> 99% FR Cotton / 1% Anti-stat.

**Conforms to:** Arc Rating ATPV 6.4 calories/cm<sup>2</sup> ISO 11612:2008, EN 1149-5:2008



Colour	Regular Leg 36" - 60"	Long Leg 38" - 60"	
Royal Blue	ABS106FR	ABS106FRL	
Red	ABS105FR	ABS105FRL	
Orange	ABS104FR	ABS104FRL	



### HEAVYWEIGHT FR COVERALL

Angled chest pockets with concealed zip closure. Ergonomically designed with maximum, secure storage for mobile convenience. 2" silver retro reflective FR striping – allows for visibility from every angle at night. Double-stitched for increased durability. Concealed two-way brass zipper to aid in donning and doffing. Concealed brass snap at neck – does not touch wearer skin. Side vents - allows access to garments under coverall. Deep-pleated action back – enhanced range of motion for comfortable movement. Adjustable hemmed sleeve cuffs – for improved fit and added protection. Triple-stitched seams for added durability. Waistband for improved strength at a major stress point. External FR label. Fabric: 350 g/m<sup>2</sup> 99% FR Cotton / 1% Anti-stat.

**Conforms to:** Arc Rating ATPV 11 calories/cm<sup>2</sup> ISO 11612:2008, EN 1149-5:2008



Colour	Regular Leg 36" - 60"	Long Leg 38" - 60"	
Navy	ABS100FR	ABS100FRL	
Royal Blue	ABS103FR	ABS103FRL	
Red	ABS102FR	ABS102FRL	
Orange	ABS101FR	ABS101FRL	



### PROBAN COVERALL FR4869

The Dickies Proban Coverall represents exceptional value for money. This product is one of few that are suitable for industrial laundry and carries a 50 wash performance guarantee (up to 75°C) to this effect. The fabric is 100% cotton twill, with the safety element provided from its Proban® flame retardant finish. Features: Concealed stud front. Two chest patch pockets with concealed single stud flap. Back pocket and rule pocket. Reinforced stress points. Side swing pockets in self fabric, side access. Stud adjuster to sleeve cuffs. Studded neck closure. Industrial laundry 75°C - Max 50 times. Performance guaranteed up to 50 washes. Fabric: 100% cotton drill, with Proban® flame retardant finish. 340gsm.

**Conforms to:** EN ISO 11612:2008 A1 A2 B1 C1 F1, EN ISO 11611:2007 Class 1 A1 A2



Colour	Product Code	Size	
Navy	DBS11FR	36" - 58"	
Royal Blue	DBS15FR	36" - 54"	
Red	DBS10FR	36" - 54"	
Green	DBS09FR	36" - 54"	



### PYROVATEX COVERALL FR5402

This garment offers a heavyweight cotton, FR treated, to provide maximum heat and flame protection. Features: Flame retardant Nordic style reflective tape for enhanced visibility. Extended collar for additional vulnerable neck/throat protection. Generous action back for ease of movement. Reinforced construction with fieldlock triple stitching to major seams and bar-tacks to stress points. Side access pockets allowing entry to undergarments. 2 back pockets & flexible rule pocket with safety gusset feature. High quality and long lasting, two way YKK zips. Fabric: 100% cotton with Pyrovatex® FR treatment. 350gsm.

**Conforms to:** EN ISO 11612:2015 A1 B1 C1, EN ISO 11611:2015 Class 1 A1



Colour	Product Code	Size	
Navy	PBS35FR	36" - 60"	
Royal Blue	ABS49FR	36" - 60"	
Red	PBS36FR	36" - 60"	



**LIMITED FLAME SPREAD WAISTCOAT - VELCRO**

Fabric: 100% knitted polyester. EN533, Index 1 protection against heat & flames. Fastener: velcro. Reflective tape: Retromax.

**Conforms to:** EN533 Index 1, EN471 2:2

Colour	Product Code	Size
Yellow	PVT01FR	S - 4XL



**LIMITED FLAME SPREAD WAISTCOAT - ZIP**

Fabric: knitted polyester. EN533, Index 1 protection against heat & flames. Fastener: zip. Reflective tape: Retromax.

**Conforms to:** EN533 Index 1, EN471 2:2

Colour	Product Code	Size
Yellow	PVT04FR	M - 4XL



**LIMITED FLAME SPREAD ¾ SLEEVE WAISTCOAT**

Fabric: knitted polyester. EN533, Index 1 protection against heat & flames. Fastener: hook and loop. Reflective tape: Retromax.

**Conforms to:** EN533 Index 1, EN471 3:2

Colour	Product Code	Size
Yellow	PVT13FR	S - 4XL



**3M 4530 PROTECTIVE COVERALL**

Excellent barrier against dry particles and certain limited liquid chemical splash (CE Type 5/6). Soft and strong multi-layered 54gsm SMS for strong performance. Made from super breathable SMMS non-woven for effective release of body heat and moisture and reduced heat stress. Specialised flame spread resistance material treatment for use with Index 2/3 garments. Anti-static coating EN 1149-5 reduces static discharge and the risk of sparks. EN 1073-2 nuclear particulate hold out. 3 panel hood, 2-way zip and storm flap with elasticated back and ankles to reduce the risk of skin exposure.

**Conforms to:** CE Category III, EN 1073-2, EN 1149-5, EN 13034:2005 +A1:2009 Type 6, EN ISO 13982-1:2004 Type 5, ISO 14116 (Index 1)



Colour	Product Code	Size
Blue	PBS17DS	S - 4XL

LYNGSØ  
RAINWEAR**MICROFLEX FR RAIN JACKET FR-LR48**

High frequency welded seams. Fixed hood with drawstring. Zipper under storm flap with press studs. Sleeves with press stud adjustments. 2 patch pockets. Waterproof: 8000 mm. Material: 50% Polyester, 50% Polyurethane, 210 g/m<sup>2</sup>. Also available in hi vis yellow, navy.

**Conforms to:** EN343 2003 +A1 2007 3:1, EN ISO 14116 2008 Index 1, EN 1149-5 2008, EN1149-3 2004

Colour	Product Code	Size	
Yellow	PJK62FR	S - 4XL	<input type="checkbox"/>
Orange	A055L15005	XS - 5XL	<input type="checkbox"/>
Green	PJK09RW	S - 4XL	<input type="checkbox"/>

LYNGSØ  
RAINWEAR**MICROFLEX FR TROUSERS FR-LR41**

Elasticated waist. High frequency welded seams. Press stud adjustments by the ankles. Waterproof: 8000 mm. Material: 50% Polyester, 50% Polyurethane, 210 g/m<sup>2</sup>. Also available in hi vis yellow, navy.

**Conforms to:** EN343 2003 +A1 2007 3:1, EN ISO 14116 2008 Index 1, EN 1149-5 2008, EN1149-3 2004

Colour	Product Code	Size	
Yellow	PTR60FR	S - 4XL	<input type="checkbox"/>
Orange	A055S15003	XS - 5XL	<input type="checkbox"/>
Green	PTR23RW	S - 4XL	<input type="checkbox"/>

LYNGSØ  
RAINWEAR**FR-LR3567 HI-VIS FR BOMBER JACKET**

Microflex Flame-retardant Hi-Viz winter rain bomber-jacket. High frequency welded seams. Fixed quilted lining in body and sleeves. 1 Phone pocket. ID pocket. 3 outside pockets. 3 inside pockets. Hood with drawstring, hidden in collar. Zipper under storm flap with velcro. Adjustable sleeves with velcro. Elasticated at waist. With reflective tape. Waterproof: 8000 mm. Material: 50% Polyester, 50% Polyurethane, 170 g/m<sup>2</sup>. Lining: FR quilted cotton lining with polyester padding.

**Conforms to:** EN343 2003 +A1 2007 3:1, EN471 2003+A1 2007 3:2, EN ISO 14116 2008 Outer Index 1, Inner Index 3, EN 1149-5 2008, EN1149-3 2004

Colour	Product Code	Size	
Yellow	A055L15000	XS - 5XL	<input type="checkbox"/>
Orange	A036B07013	XS - 5XL	<input type="checkbox"/>

LYNGSØ  
RAINWEAR**MICROFLEX FR BIB TROUSERS FR-LR46**

Microflex flame-retardant bib trousers. Elasticated shoulder straps with buckles. High frequency welded seams. Press stud adjustments by the ankles. Wind and waterproof. Material: 50% Polyester, 50% Polyurethane, 190 g/m<sup>2</sup>. Also available in hi vis yellow, navy.

**Conforms to:** EN343 3:1, EN ISO 14116, EN 1149-5

Colour	Product Code	Size	
Yellow	PBB04FR	S - 3XL	<input type="checkbox"/>
Orange	A055S15004	XS - 5XL	<input type="checkbox"/>



### HYDRA-FLAME POLO SHIRT

Hydra-flame polo shirt with a 3 button placket fastening. Ribbed collar and cuffs. Taped back neck for extra comfort. Fabric: 60% modacrylic 40% cotton anti-static pique 240g.

**Conforms to:** EN 1149-3:2004 & EN 1149-5:2008, EN ISO 11612:2015 (A1 A2 B1 C1), IEC 61482-2:2009, EN 61482-1-2:2007 (Class 1 = 4 kA), EN 61482-2:2009 (EBT50 = 5.0 cal/cm2)

Colour	Product Code	Size
Navy	PPS03FR	S - 4XL



### HYDRA-FLAME T-SHIRT

Hydra-flame t-shirt with ribbed neck and sleeve cuffs. Taped neck for extra comfort. Fabric: 60% modacrylic 40% cotton anti-static single jersey 240g

**Conforms to:** EN 340:2003, EN 1149-3:2004, EN1149-5:2008, EN ISO 11612:2008 A1, B1, C1

Colour	Product Code	Size
Navy	PTH07FR	S - 3XL



### HYDRA-FLAME LONG JOHNS

FR long johns with contrast coloured stitching in red. Fully elasticated and centre front access. Fabric: 59% Modacrylic 38% Cotton 3% Elastane with antistatic 210gsm.

**Conforms to:** EN 1149-3:2004 & EN 1149-5:2008 EN ISO 11612:2015 (A1 B1 C1) EN ISO 14116:2014 (3/5H/40) IEC 61482-2:2009 EN 61482-1-2:2007 (Class 1 = 4 kA) EN 61482-2:2009 (EBT50 = 5.9 cal/cm2)

Colour	Product Code	Size
Navy	PTH04FR	S - 4XL



### BALACLAVA

FR balaclava with cover stitch detail on the centre seam and around the eye hole. Fabric: 60% modacrylic 38% cotton 2% anti-static 200g.

**Conforms to:** EN 340:2003, EN 1149-1:2006, EN 1149-5:2008, EN ISO 11612:2008 (A1 B1 C1)

Colour	Product Code	Size
Navy	A070103001	One



Disposable Workwear  
Chemical Workwear  
Food Industry  
Catering





## SNOOD CAP

A popular nonwoven peaked cap with a built-in elasticated snood for total hair coverage. Available in one size. Pack of 100.

Colour	Product Code	Size	
<input type="checkbox"/> White	16C000180S	One	
<input checked="" type="checkbox"/> Blue	PHT04DS	One	



## BEARD MASK

A hygienic mask made from soft spun-bonded nonwoven fabric. One Size fits all. Sold per 100.

Colour	Product Code	Size	
<input type="checkbox"/> White	PHT06DS	One	
<input checked="" type="checkbox"/> Blue	PHT06DSBL-	One	



## MOB CAP

Simple but effective hair covering, suitable for a multitude of environments. Made from soft, comfortable thermally bonded polypropylene fibre, with an encapsulated double-elastic edge. One size fits all. Sold per 1000.

Colour	Product Code	Size	
<input type="checkbox"/> White	PMC01DS	One	
<input checked="" type="checkbox"/> Blue	PMC03DS	One	
<input checked="" type="checkbox"/> Red	PMC02DS	One	
<input checked="" type="checkbox"/> Green	PMC06DS	One	



## HAIRNET

Open weave nylon hairnet with an elasticated edge. Pack of 1000.

Colour	Product Code	Size	
<input type="checkbox"/> White	PHN02DS	One	
<input checked="" type="checkbox"/> Blue	PHN01DS	One	



## BOUFFANT CAPS

Soft non-woven elasticated head cover with an elasticated edging for added strength and support. Intended to be used for low risk applications. Manufactured from soft non-woven polypropylene. Latex free elasticated edges to minimise allergic reactions. Manufactured in accordance with: European Personal Protective Equipment Directive 89/686/EEC, CE Category: Cat I Minimal Risks. Packed 10 x 100.

Colour	Product Code	Size	
<input type="checkbox"/> White	DHN08DS	21 inch	
<input checked="" type="checkbox"/> Blue	PHN04DS	21 inch	



## NON WOVEN FACE MASKS

Manufactured from 3-ply, spunbonded polypropylene non-woven fabric with an integral plastic coated wire strip above the nose for optimum fit. 3 ply for stronger support. Integral nose plastic coated strip for optimum fit. Lightweight and comfortable. Fibre glass free. Packed in dispenser boxes. Latex free elasticated loops to minimise allergic reactions. Pack of 1000.

Colour	Product Code	Size	
<input checked="" type="checkbox"/> Blue	PMS36MS	One	
<input checked="" type="checkbox"/> Green	PMS35MS	One	



## PE DISPOSABLE OVERSLEEVES

1000 Pairs per box.

Colour	Product Code	Size	Pack Size	
White	PSL07DS	One	1000 Pairs	
Yellow	PSL06DS	One	1000 Pairs	
Blue	PSL01DS	One	1000 Pairs	
Red	PSL04DS	One	1000 Pairs	



## CPE OVERSHOES

16 inch. Sold per 1000 pairs.

Colour	Product Code	Size	Pack Size	
White	POS27DS	16"	1000 Pairs	
Yellow	POS03DS	16"	1000 Pairs	
Blue	POS01DS	16"	1000 Pairs	
Green	POS05DS	16"	1000 Pairs	
Red	POS09DS	16"	1000 Pairs	

## PE OVERSHOES

16 inch. Sold per 1000 pairs.

Colour	Product Code	Size	Pack Size	
White	POS21DS	16"	1000 Pairs	
Yellow	POS22DS	16"	1000 Pairs	
Blue	POS25DS	16"	1000 Pairs	
Green	POS23DS	16"	1000 Pairs	
Red	POS26DS	16"	1000 Pairs	



## DELUXE DISPOSABLE OVERSHOE

Compressed polyethylene sole. Polypropylene upper. Elasticated ankle grip. Embossed for grip. Size: 16 inch. Sold per 200 Pairs.

Colour	Product Code	Size	Pack Size	
White/Blue	POS13DS	One	200 Pairs	



## TYVEK CLASSIC XPERT TYV - CHF5

Robust yet lightweight (<180g per garment). 3-piece hood for optimal fit to head and face when turning. Elasticated face, wrists and ankles as well as glued-in waist elastic. Ample crotch area for freedom of movement. Large, easy-to-grasp zipper puller. Tyvek garments 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 antistatically treated. Silicon non-added. Applications for Tyvek Classic Xpert garments include those found in pharmaceutical handling, chemical processing, the oil and gas industry, general maintenance and operations, automatic spray painting and many others.

**Conforms to:** Chemical protective clothing, Category III, Type 5-B and 6-B, EN 14126, EN 1073-2, Antistatic treatment (EN 1149-5) - on both sides

Colour	Product Code	Size
<input type="checkbox"/> White	PBS03DS	S - 3XL
<input type="checkbox"/> Green	PBS26DS	S - 3XL
<input type="checkbox"/> Blue	BBS04DS	S - 3XL



## TYVEK CLASSIC PLUS - CHA5

Robust yet lightweight (<250g per garment). Self-adhesive chin flap for tight seal of suit to the mask. Elasticated face, wrists and ankles as well as glued-in waist elastic. Elasticated thumb loops prevent sleeves from riding up. Tyvek garments 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 antistatically treated. Silicon non-added. Applications for Tyvek Classic Plus garments include maintenance and dismantling jobs in the nuclear industry, pharmaceutical manufacturing or in research and biosecurity laboratories, as well as in medical applications and when exposed to biological hazards.

**Conforms to:** Chemical protective clothing, Category III, Type 4-B, 5-B and 6-B, EN 14126, Antistatic treatment (EN 1149-5) - on both sides

## TYVEK CLASSIC PLUS WITH SOCKS - CHA6

Same design features as model CHA5, plus: socks attached to the ankle for wearing inside safety boots or shoes with additional knee length boot flap to ensure high level of protection. Stitched and overtaped seams offering equal barrier as fabric.



Colour	Product Code	Size
<input type="checkbox"/> White	PBS31DS	S - 4XL
<input type="checkbox"/> White c/w socks	PBS23DS	S - 3XL



**EASYSAFE TYPE 5/6  
DISPOSABLE  
COVERALL**

DuPont™ Easysafe, model CHF5. Hooded coverall available in white, sizes S to XXXL. Robust yet lightweight (<180g per garment). 2-piece hood. Elasticated face, wrists, waist and ankles. Easysafe fabric is a new and unique optimised polyethylene nonwoven from DuPont. It is softer and with a more open structure than Tyvek. It is therefore less protective than Tyvek, but offers adequate Type 5 and 6 barrier protection and remains both air and moisture vapour permeable.

**Conforms to:** Chemical protective clothing, Category III, Type 5 and 6, EN 1073-2, Antistatic treatment (EN 1149-1) - on outside.



Colour	Product Code	Size	
<input type="checkbox"/> White	PBS30DS	S - 3XL	



**TYVEK INDUSTRY - CCF5**

Robust yet lightweight coverall (<180g per garment). Elasticated wrists, waist and ankles. Gusset for improved fit. Tyvek garments 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 antistatically treated. Silicon non-added.

**Conforms to:** Chemical protective clothing, Category III, Type 5 and 6, EN 1073-2, Antistatic treatment (EN 1149-5) - on both sides

Colour	Product Code	Size	
<input type="checkbox"/> White	DBS06DS	S - 3XL	



**TYVEK 800 J  
DISPOSABLE  
COVERALL**

Tyvek 800 J is a new, limited-use Type 3 chemical protective garment from DuPont that combines resistance to pressurised jets of water-based chemicals with breathability, durability and freedom-of-movement thanks to its 'Tyvek Impervious Technology'. The outcome for wearers of the new Tyvek 800 J is reassuring protection that is both comfortable and robust. It has been designed for work in very humid applications requiring chemical, liquid and/or oil protection.

**Conforms to:** Chemical protective clothing, Category III, Type 3-B, 4-B, 5-B & 6-B, EN 14126:2003, EN 1149-5:2008, EN 1073-2:2002 Class 2



Colour	Product Code	Size	
<input type="checkbox"/> White	PBS36DS	S - 3XL	





**4515 PROTECTIVE COVERALL**

Type 5/6 Coverall designed to offer cost effective protection against hazardous dusts such as asbestos fibre. Made from highly breathable SMS non-woven for effective release of body heat and moisture and reduced heat stress. Soft and strong 50gsm SMS for strong performance. 2 panel hood, 2-way zip and storm flap with elasticated back and ankles to reduce the risk of skin exposure.

**Conforms to:** CE Category III, EN 1073-2, EN 13034:2005+A1:2009 Type 6, EN ISO 13982-1:2004 Type 5

Colour	Product Code	Size
White	PBS41DS	S - 2XL
Blue	PBS50DS	S - 2XL



**4540+ PROTECTIVE COVERALL**

Type 5/6 highly versatile protective coverall designed to offer an excellent barrier to particles and limited liquid splash and also features a breathable SMMMS back panel. Excellent barrier against dry particles and certain liquid chemical splash (CE Type 5/6). Soft and light, ultra low-linting laminated microporous material that drapes and hangs well over the body facilitating ease of movement. Back panel made of breathable SMMMS material for improved air circulation and reduced heat stress. 2-way zipper with fully sealable storm flap for added on-off convenience and extra protection. 3-panel hood design for enhanced compatibility with complimentary PPE. Knitted cuffs and elasticated waist and ankles for increased comfort and freedom of movement. Anti-static treated. Low linting.

**Conforms to:** CE Category III, EN 1073-2:2002 Class1, EN 13034:2005+A1:2009 Type 6, EN ISO 13982-1:2004 Type 5, EN1149-5:2008

Colour	Product Code	Size
White/Blue	PBS29DS	S - 2XL



**4545 PROTECTIVE COVERALL**

Designed to be comfortable but highly protective to CE Category III, Type 5/6 hazardous dusts and limited liquid splashes. Soft and light, ultra low-linting laminated microporous material that drapes and hangs well over the body facilitating ease of movement. 3 panel hood, 2-way zip and storm flap with sealable tape with elasticated back and ankles to reduce the risk of skin exposure. Knitted cuffs and elasticated waist and ankles for increased comfort and freedom of movement. Anti-static coating EN 1149-5 reduces static discharge and minimises the risk of sparks. EN 1073-2 nuclear particulate hold out. Anti-static treated.

**Conforms to:** CE Category III, EN 1073-2, EN 1149-5, EN 13034:2005+A1:2009 Type 6, EN 14126, EN ISO 13982-1:2004 Type 5

Colour	Product Code	Size
White	PBS15DS	S - 2XL





### SMS DISPOSABLE BOILERSUIT TYPE 5/6

Protective coverall CE Type 5 & 6. For fine dust particles. Reduced spray and limited splash. 2 way zip front with storm flap. Elasticated cuffs, ankles, waist and hood. Breathable fabric. Individually packaged. Very economical.

**Conforms to:** EN13034 :2005 + A1:2009, EN13982-1:2004 + A1:2010

Colour	Product Code	Size	
<input type="checkbox"/> White	PBS21DS	S - 3XL	



### LAMINATE DISPOSABLE BOILERSUIT TYPE 5/6

Quality non-woven coverall made from soft layers of spunbonded polypropylene fabric and laminate offering ultimate strength and protection against types 5 & 6 hazards. Soft, lightweight and flexible coverall designed to protect against hazardous dry particles and low hazardous chemical spray. High quality garment with fully elasticated hood, ankles, waist and wrists. 2 way zip fastening and sealable zip flap.

**Conforms to:** ENI 3982-1 & 2: 2004, EN13034:2005, EN340, EN1149, EN14126, EN1073, EN863, EN530, EN368

Colour	Product Code	Size	
<input type="checkbox"/> White	PBS22DS	M - 2XL	



**DISPOSABLE POLYPROPYLENE COVERALL**

Polypropylene disposable coverall. Light protection from dirt & grease. 100% Polypropylene.

Colour	Product Code	Size	
<input type="checkbox"/> White	PBS02DS	S - 2XL	
<input checked="" type="checkbox"/> Blue	PBS08DS	S - 2XL	
<input type="checkbox"/> Red	PBS13DS	S - 2XL	



**TYVEK LABCOAT PL309**

DuPont™ Tyvek Labcoat, model PL309. Labcoat with collar, available in white and in sizes S to XXL. Zipper closure. 2 pockets. Elasticated cuffs (tunnelled). Stitched internal seams. Specially designed for use with Tyvek apparel, Tyvek accessories can help offer enhanced protection for body parts that are more exposed to hazardous substances.

**Conforms to:** PPE Category I, Antistatic treatment (EN 1149-5) - on both sides



Colour	Product Code	Size	
<input type="checkbox"/> White	DCT01DS	S - 2XL	



**3M DISPOSABLE LAB COAT 4440**

55 gsm polypropylene/polyethylene laminate. Lightweight and comfortable to wear. Knit polyester cuffs for user comfort. Anti-static treated. Convenient zipper closure. Low-linting. Microporous material to help reduce heat build up.

**Conforms to:** PPE Category I

Colour	Product Code	Size	
<input type="checkbox"/> White	DCT07DS	S - 2XL	



**DISPOSABLE POLYPROPYLENE LAB COAT**

Non woven polypropylene. Disposable visitors coat with collar. Hook and loop fastening.

**Conforms to:** PPE Category I

Colour	Product Code	Size	
<input type="checkbox"/> White	PC001SG	M - 2XL	



**PE VISITOR COAT**

Quality polythene visitor coat offering hygienic protection against dirt and non hazardous splashes. Intended to be used for low risk applications. Coat with collar, sleeves and press stud fastening. No pockets to respect hygiene regulations. Individually wrapped in plastic wallets.

**Conforms to:** PPE Category I

Colour	Product Code	Size	
<input type="checkbox"/> White	PCT01DS	One	
<input checked="" type="checkbox"/> Blue	PCT03DS	One	



**TYVEK TROUSERS PT31LO**

Without pockets. Elasticated waist, no elastic at ankles. Stitched internal seams.

**Conforms to:** PPE Category I, Antistatic treatment (EN 1149-5) - on both sides



Colour	Product Code	Size	
<input type="checkbox"/> White	PTR01DS	M - 2XL	



**TYVEK BOOT COVERS POB0**

Knee-length overboot. Elasticated top and fixation ties. Stitched internal seams. H 48cm. L 42cm.

**Conforms to:** PPE Category I, Antistatic treatment (EN 1149-5) - on both sides

Colour	Product Code	Size
<input type="checkbox"/> White	DOS01DS	One



**TYVEK SHOE COVERS POS0**

Elasticated ankle. Stitched internal seams. 38 cm long)

**Conforms to:** PPE Category I, Antistatic treatment (EN 1149-5) - on both sides

Colour	Product Code	Size
<input type="checkbox"/> White	POS02DS	One
<input checked="" type="checkbox"/> Blue	POS24DS	One



**TYVEK ANTISTATIC SHOE COVERS POSA**

Overshoe available in sizes 36 to 42 and 42 to 46. Elasticated ankle. Stitched internal seams. Slip-retardant sole.

**Conforms to:** PPE Category I, Antistatic treatment (EN 1149-5) - on both sides, excludes slip-retardant sole

Colour	Product Code	Size
<input type="checkbox"/> White	POS10DS	One



**TYVEK SLEEVES - PS32LA**

50 cm long sleeve available in one size. Adjustable arm opening. Stitched internal seams. Upper-arm in blue-coloured thread for identification purposes.

**Conforms to:** PPE Category I, Antistatic treatment (EN 1149-5) - on both sides

Colour	Product Code	Size
<input type="checkbox"/> White	PSL03DS	One



**DUPONT™ SAFESPEC™ MOBILE APP**



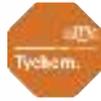
**DuPont™ SafeSPEC™ Mobile features exclusive dynamic interactive tools, product images, technical data, product features and benefits – all on your mobile device, so you'll have instant access wherever you are.**

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**TYCHEM C STANDARD, MODEL CHA5**

Hooded coverall. Elasticated face, wrists, waist and ankles for an optimal fit, thumb loops prevent sleeves from riding up. Self-adhesive chin flap for tight seal of suit to face-masks. 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). Tychem C is used for splash or pressurised splash protection in a variety of industrial environments, including pulp and paper manufacturing, food processing, chemical processing and pharmaceutical manufacturing.

**Conforms to:** Chemical protective clothing, Category III, Type 3-B, 4-B, 5-B and 6-B, EN 14126, EN 1073-2, Antistatic treatment (EN 1149-5) - on inside

Colour	Product Code	Size
Yellow	PBS09DS	S - 3XL



**TYCHEM F STANDARD, MODEL CHA5**

Hooded coverall. Elasticated face, wrists, waist and ankles for an optimal fit, thumb loops prevent sleeves from riding up. Self-adhesive chin flap for tight seal of suit to face-masks. Tychem F garments are made from a lightweight and durable fabric (<500g per garment) consisting of a proprietary barrier film laminated to a heavy duty Tyvek substrate. They offer excellent chemical permeation protection to an extensive range of chemicals, helping to protect personnel against numerous toxic industrial organic chemicals, highly concentrated inorganic chemicals (even under pressure), particulates, biohazards and certain chemical warfare agents. Tychem F is used for a broad range of applications from chemical spill clean-up, emergency response, to military and petrochemical applications.

**Conforms to:** Chemical protective clothing, Category III, Type 3-B, 4-B, 5-B and 6-B, EN 14126, EN 1073-2, Antistatic treatment (EN 1149-5) - on inside

Colour	Product Code	Size
Grey	DBS04DS	S - 3XL





**BIB APRON**

Non tangle ties. Ties to front. Fabric: 65% Polyester / 35% Cotton.

Colour	Product Code	Size	
White	PAP02PC	One	
Black	PAP06PC	One	
Navy	PAP02PCN	One	
Dark Grey	PAP20CF	One	
Red	PAP19CF	One	
Burgundy	DTA05PC	One	



**BUTCHER'S APRON**

Bib apron. Non tangle ties. Ties to the front. Fabric: 280g - 100% Cotton. Size: W28" x H42".

Colour	Product Code	Size	
Navy/White	PAP09CF	One	
Red/White	PAP09CFR	One	



**KNEE APRON (NO POCKET)**

Knee apron. Non tangle ties. Fabric: 65% Polyester / 35% Cotton. Width 90cm. Length 80cm.

Colour	Product Code	Size	
White	PAP05CF	One	
Black	PAP09PC	One	
Navy	PAP08PC	One	
Red	PAP14CF	One	



**PVC APRON**

Adjustable white ties, brass eyelets.

Colour	Product Code	Size	
White	PAP01CF	One	
Royal Blue	PAP02CF	One	
Green	PAP10CF	One	
White Ties (3)	DAP03PC	One	



**WAIST APRON**

Self fabric ties. Material: 65% polyester, 35% cotton.

Colour	Type	Product Code	Size	
Black	With open pocket	PAP14PC	One	
Black	With zip pocket	VAP05CC	One	



**DISPOSABLE APRON**

Size: 42" x 27". Offering light-weight protection against spillage. Blue is extensively used and strongly advised in food service for traceability. One size fits all. 200 aprons per roll.

Colour	Product Code	Size	
White	PAP01DS	One	
Blue	PAP02DS	One	



**CHEF'S JACKET**

65% Polyester, 35% Cotton. 195gsm. Cutaway mandarin collar. Fold back front panel. Turn back split cuffs.

Colour	Product Code	Size	
<input type="checkbox"/> White	PJK03CF	XS - 4XL	
<input type="checkbox"/> Black	PJK27CF	XS - 4XL	



**CHEF'S JACKET - EXECUTIVE**

Anti-crease finish. Chest pocket. Contrast piping. Cuff vents. Sleeve pocket. Fabric: 60% Cotton 40% Polyester.

Colour	Product Code	Size	
<input type="checkbox"/> White	PJK24CF	XS - 3XL	



**STANDARD CHEF'S TROUSERS**

Polycotton. Sewn in crease. Zip fly with button.

Colour	Product Code	Size	
<input type="checkbox"/> White	PTR01CF	28" - 50"	
<input type="checkbox"/> Black	PTR19CF	XS - 4XL	



**HOUNDSTOOTH CHECK CHEF'S TROUSER**

Zip and button. Fabric: 65% Polyester, 35% Cotton.

Colour	Regular Leg	Size	
<input type="checkbox"/> Black/White	PTR13CF	XS - 3XL	
<input type="checkbox"/> Navy/White	PTR02CF	XS - 4XL	



**BAKER'S TOP**

One chest pocket. Fabric: 190g - 65% Polyester / 35% Cotton.

Colour	Short Sleeve	Long Sleeve	Size	
<input type="checkbox"/> White	PJK09CF	PJK14CF	XS - 3XL	



**BAKER'S TROUSERS / FOOD TROUSERS**

Fully elasticated waist. Polycotton.

Colour	Product Code	Size	
<input type="checkbox"/> White	PTR56PC	XS - 3XL	



**ORIGINAL FULL CUT T-SHIRT**

Fabric: 97% cotton, 3% polyester. Weight: White 135gm/m<sup>2</sup>, Colour 145gm/m<sup>2</sup>.

Colour	Product Code	Size	
White	PTS02PC	S - 3XL	
Black	PTS23PC	S - 3XL	
Royal	PTS09PC	S - 3XL	
Red	PTS69PC	S - 3XL	



**STUD PIQUE POLO SHIRT**

Easy care fabric. Moisture management fabric. Self fabric collar. Taped neck. Printed neck label. Two rust free pop stud placket. Extra body length. Hemmed sleeves. Twin needle stitching. WRAP Certified Production. Material: 100% polyester. Weight: 140 gsm.

Colour	Product Code	Size	
White	PPS245PC	XS - 3XL	
Navy	PPS159PC	XS - 3XL	



**FOOD COAT**

Polyester/cotton fabric. Concealed stud fastener. Back vent. Popper fastening on cuffs. Inner pocket.

Colour	Product Code	Size	
White	PWC05PC	S - 2XL	
Navy	PWC33PC	S - 2XL	
Royal	PWC15PC	S - 2XL	



**WAREHOUSE COAT**

Polycotton. Concealed stud front. 1 breast pocket. 2 lower pockets. Rear vents.

Colour	Product Code	Size	
White	PWC01PC	32" - 52"	
Navy	PWC09PC	32" - 52"	
Royal	PWC03PC	32" - 52"	

**FOOD COVERALL**

Inside breast pocket. 2 side pockets and access. Concealed stud front fastening. Side elastication. Action back. Fabric: 245g - 65% Polyester / 35% Cotton.

Colour	Product Code	Size	
White	PBS56PC	S - 2XL	
Royal	PBS121PC	S - 2XL	



# Fall Arrest



**BODY HARNESS  
2 ATTACHMENT  
POINTS  
FA10 103 00**

Attachment elements – 2 chest attachment textile loops and a dorsal attachment D-Ring for fall arrest. Adaptability – Adjustable thigh-straps; Sliding plates for easy adjustment of Chest Strap. Convenience – Shoulder and thigh straps differentiated by a dual color scheme. Ergonomics – Ideally positioned sit-strap for extended comfort. Size: Universal. Material: Straps: polyester. Buckles: steel.

**Conforms to:** EN361: 2002

Type	Size	Product Code
FA10 103 00	One	PHA127FA



**BODY HARNESS  
2 ATTACHMENT  
POINTS  
FA10 105 00**

Attachment elements – 1 Chest attachment D- Ring and 1 Dorsal attachment D- Ring for Fall Arrest. Adaptability – Adjustable shoulder and thigh straps. Convenience – Shoulder and thigh straps differentiated by a dual color scheme. Ergonomics – Ideally positioned sit-strap for extended comfort. Size: Universal. Material: Straps: polyester. Buckles: steel.

**Conforms to:** EN361: 2002

Type	Size	Product Code
FA10 105 00	One	PHA128FA



**BODY HARNESS 2  
ATTACHMENT POINTS  
WHICH 1 ON  
THORACIC STRAP  
WITH POSITIONING  
BELT FA10 205 00**

Incorporated with Work Positioning Belt FA 10 401 00. Attachment Elements: 1 Chest attachment D-Ring and a Dorsal attachment DRing for Fall Arrest. 2 Lateral D-Rings for Work Positioning. Adaptability: Adjustable shoulder and thigh-straps. Convenience: Shoulder and thigh- straps differentiated by a dual colour scheme. Ergonomics: Ideally positioned sit- strap for extended comfort.

**Conforms to:** EN361:2002, EN358:2000

Type	Size	Product Code
FA10 205 00	One	PHA130FA



**BODY HARNESS 2  
ATTACHMENT POINTS  
FA10 112 00/1**

Attachment points - 1 Dorsal & 1 Sternal D-Ring for fall arrest. Adaptability - Adjustable shoulder and thigh straps. Convenience - Sternal and shoulder straps have combination buckles. Ergonomics - Soft padding on thigh straps for an extended comfort. Made of elastic webbing in the upper part for more comfort and impact resistance. Maximum Weights: FA 10 112 00 100kg, FA 10 112 01 140kg.

**Conforms to:** EN 361:2002

Type	Size	Product Code
FA10 112 00	S - L - L - XXL	PHA160FA



**1.5 MTR RESTRAINT KIT AT WORK FA80 001 00**

Minimalist, but complete, this set must be used where there is no risk of a fall, in restraint at work (prevents from accessing to the area of risk of fall). This kit is composed of: 1 harness 2 attachment points, ref. FA 10 103 00, 1 twisted rope restraint lanyard, length 1.5 m, ref. FA 40 100 15, 2 steel screw-locking karabiners, ref. FA 50 101 17, Packed in a bag whose dimensions are 45 x 36 cm.

Type	Size	Product Code
FA80 001 00	1.5m	PHA125FA 



**1.8 MTR SCAFFOLDER KIT FA80 002 00**

This kit, composed of some essential items of our range, must be used for works at more than 6 mtrs. This kit is composed of: 1 harness 1 attachment point, ref. FA 10 102 00, 1 energy absorbing webbing lanyard, length 1.8 m, ref. FA 30 302 20 with a steel scaffold hook, 1 steel screw-locking karabiner, ref. FA 50 101 17, Packed in a bag whose dimensions are 45 x 36 cm.

Type	Size	Product Code
FA80 002 00	1.8m	PHA126FA 



**TITAN FALL PROTECTION KIT 8**

This leading kit contains a 1-point Duraflex elasticated harness with TEFLON finish. Lanyard with shock absorber and scaffold hook 50mm, (soft loop attachment to harness) length 2m or 1.75m for scaffolders.

Type	Size	Product Code
Titan Kit 8	-	PKT02FA 



**WORK POSITIONING WEBBING LANYARD WITH RING ADJUSTER 2m**

Made up of 30 mm diam. webbing lanyard. Loops protected by an abrasion resistant tubular webbing. Connectors: 1 screw-locking karabiners opening 17 mm, ref. FA 50 101 17 & 1 steel snap hook opening 17 mm, ref. FA 50 202 17. Length: Maximum Length: 2 mtrs. Materials: Lanyard: polyester. Connectors: steel Ring Adjuster: Forged alloy steel.

**Conforms to:** EN358:1999

Type	Size	Product Code
FA40 901 20	2m	PHA121FA



**ENERGY ABSORBING WEBBING LANYARD 2m**

Energy absorber in 44mm wide webbing which reduces the impact of the fall less than 6 KN. 44mm wide polyester webbing lanyard. Loops protected by an abrasion resistant tubular webbing. Connectors: 1 steel scaffold hook, opening 55 mm, ref. FA5020755 and 1 steel snap hook, opening 17 mm, ref. FA5020217. Length: Lg: 2 mtr (connector included). Materials: Lanyard: polyester. Absorber: polyester and polyamide. Connector: steel.

**Conforms to:** EN355:2002 and tested as per VG11 - 89/686/CEE

Type	Size	Product Code
FA30 303 20	2m	PHA124FA



**RESTRAINT KERNMANTLE ROPE LANYARD 1.50m**

Made up of 12 mm diam. polyamide kernmantle rope. Abrasion resistant thimble to protect the loops from being damaged by metallic contact. Sewing protected with a strong transparent covering sleeve which not only protects the end, but also make the stitches visible for easy inspection before the use. Length: 1.50m. Connectors: Without connector. Breaking strength: 22 kN.

**Conforms to:** EN354:2010

Type	Size	Product Code
FA40 500 15	2m	PHA119FA



**WORK POSITIONING TWISTED ROPE LANYARD WITH RING ADJUSTER 2m**

Made up of 14mm diam. polyamide twisted rope. Abrasion resistant thimble to protect the loops from being damaged by metallic contact. Colored tracer strand losing color to show that the lanyard is unfit for use. Breaking strength: 15 kN. Connectors: 1 screw-locking karabiner opening 17 mm, and 1 snap hook opening 17mm. Maximum Length: 2 mtrs.

**Conforms to:** EN358:2000

Type	Size	Product Code
FA40 900 20	2m	PHA120FA



**ENERGY ABSORBING KERNMANTLE ROPE LANYARD 2m WITH CONNECTORS**

Energy absorber in 44 mm wide webbing to reduce the impact of the fall (less than 6 kN). Made up of 12 mm diam polyamide kernmantle rope lanyard. Loops protected by an abrasion resistant thimble. Sewing protected with strong transparent covering sleeve. Length: 2 mtr. Connectors: 1 steel snap hook FA5020217 at one end and 1 steel scaffold hook FA5020755 at the other end.

**Conforms to:** EN355:2002 and tested as per VG11 of PPE Directive 89/686/EE

Type	Size	Product Code
FA30 503 20	2m	PHA161FA



**RESTRAINT KERNMANTLE ROPE LANYARD 1.50m WITH CONNECTORS**

Made up of 12 mm diam. polyamide kernmantle rope. Abrasion resistant thimble to protect the loops from being damaged by metallic contact. Sewing protected with a strong transparent covering sleeve which not only protects the end, but also make the stitches visible for easy inspection before the use. Length: 1.50m. Connectors: Without connector. Breaking strength: 22 kN.

**Conforms to:** EN354:2010

Type	Size	Product Code
FA40 503 15	1.5m	PHA162FA



**FORKED ENERGY ABSORBING TWISTED ROPE LANYARD 1.50m AND CONNECTORS**

Forked energy absorbing twisted rope lanyard length 1.50 mtr with 1 steel screw-locking karabiner and 2 steel scaffold hooks at the ends. Energy absorber in 44 mm wide webbing to reduce the impact of the fall (less than 6 kN). Made up of 12 mm diam polyamide twisted rope lanyard. Loops protected by an abrasion resistant thimble. Length: 1.50 mtr.

**Conforms to:** EN355:2002 and tested as per VG11 of PPE Directive 89/686/EEC

Type	Size	Product Code
FA30 200 15	1.5m	PHA131FA



**ANCHORAGE ROUND SLINGS**

Made up of 20 mm wide polyester webbing. Length: see table below. Width: 20mm. Strength: Min 18 kN.

**Conforms to:** EN795:2012 Type B

Type	Size	Product Code
FA60 005 15	1.5m	PHA165FA
FA60 005 12	1.2m	PHA164FA
FA60 005 08	0.8m	PHA163FA



**SUSPENSION TRAUMA RELIEF STRAP FA10 901 00**

Extremely effective, specially designed to help relieve the negative effects of Suspension Trauma. Compact and Light-weight. Does not hamper the activity of the worker during the work. Allows the suspended worker to stand up in his harness to relieve pressure. Easy to attach to the Harness with the help of the textile loop and velcro provided. Easy deployment, operation is foolproof. Length: Adjustable length. Materials: Straps: polyester. Buckles: steel.

Type	Product Code
FA10 901 00	PHA117FA



**REMOVABLE ABRASION RESISTANT SHOULDER PAD FA10 905 00**

Designed for scaffolders, to be installed on the harness shoulders where the friction of tubes prematurely damages the harness. To be fixed on 45 mm wide harness webbing through 2 press studs. Can be installed on any accessible and bare 45 mm wide webbing, whatever the part of the harness.

Type	Product Code
FA10 905 00	PHA118FA



**SCREW-LOCKING KARABINER FA50 101 17**

Material: Steel. Opening: 17 mm. Minimum breaking strength: 25 kN. Size: 107mm x 56.5mm.

**Conforms to:** EN362: 2004 Class B

Type	Product Code
FA50 101 17	PHA122FA



**AUTOMATIC LOCK HOOK, 16mm OPENING**

Automatic hook lock in steel. Eye hook. Opening 16 mm. R> 23 kN. Material: Steel.

**Conforms to:** EN362: 2004 Class T

Size	Product Code
16mm opening	PHA33FA



**TRIPOD FA60 001 00 & FA60 002 00**

For access in confined spaces. With two mounted pulleys at the head of the Tripod in the prolongation of the main leg for passing a cable. Having two auxiliary eye bolts as attachment points. Aluminum alloy cast head, legs in aluminium. Steel support-shoes provided with rubber sole to increase friction and impart more stability. Strength of anchorage point greater than 10 kN. Every Tripod is provided with inbuilt fixture for attaching our winch FA 60 003 00. Every Tripod is provided with Tripod Bag. Maximum load capacity: 200 kg.

**Conforms to:** EN795:1996 Class B

Type	Size	Product Code	
FA60 001 00	7 ft	PHA132FA	
FA60 002 00	10 ft	PHA133FA	



**TRIPOD ADAPTATION KIT FOR RETRACTABLE FALL ARRESTER WITH INTEGRATED RESCUE WINCH FA 20 401 20**

Kit including: 1 anchor plate: to be fixed to the Tripod (FA 60 001 00 or FA 60 002 00) through safety pins or screws & bolts, 1 Aluminium pulley with stainless steel sheaves FA 70 016 01, fastenings for temporary installation (2 safety pins) and for permanent installation (2 Hex head bolts, 2 Nylock nuts, 2 plain washers), 1 steel screw-locking karabiner FA 50 101 17.

**Conforms to:** EN12278 (pulley) / EN362 (karabiner)

Type	Product Code	
FA60 001 03	PHA151FA	



**OLYMPE CABLE, RETRACTABLE FALL ARRESTER 20 M WITH INTEGRATED RESCUE WINCH**

Olympe cable, Casing made up of high impact strength Polymer, to prevent breakage. Comes with Galvanized Steel Wire Rope of diam 4.5 mm. FA 50 101 17 at anchorage end and FA 50 203 20 at attachment end. Integrated recovery system, the device can be adapted on our TRIPOD (FA 60 001 00 or FA 60 002 00) through the Kit FA 60 001 03, as well as on MultiSafeWay (FA 60 022 00) through the plate FA 60 022 04. Wire rope diameter: 4.5 mm. Length: 20 mtr. Weight: 9.20 kg. Breaking strength: > 12 kN.

**Conforms to:** EN360:2002, EN1496:2006

Type	Size	Product Code	
FA20 401 20	20m	PHA150FA	

**Discover K-S.ONE,**

**PPE management and follow-up app**

KRATOS SAFETY created **K-S.ONE**, a full yet easy-to-use web app, available on smartphone, tablet and computer. No installation is required, you only need to have one of these devices equipped with a QR code reader and to scan the QR code on the identification label of the product.

**With just a few clicks, K-S.ONE allows (among other features):**

- **The user:**
  - to have access to the identification information of the product (ref. no., batch & serial no., manufacturing date) that are pre-registered in the app,
  - to access the User Instructions of the product, as well as its declaration of conformity including its batch no., serial no. and manufacturing date (these documents can be downloaded in PDF format) without prior registration,
  - to have a simple reading of the status of the product thanks to a system of traffic lights
- **The user company:**
  - to record their PPEs and manage their assignation,
  - to have access to the life sheet (history of periodic inspections and their results) of each PPE of its stock,
  - to receive by email a reminder of the dates of the next inspections of the PPEs of its stock;
- **The assessor:**
  - to have a global view of the assessed PPEs stock,
  - to have all the necessary documents for the control and the maintenance of the products,
  - to perform the periodic verification of the equipment with the help of the periodic inspection sheet and the inspection guide, and to generate automatically the life sheet of the product after inspection.



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**POLYMER CASING WITH GALVANIZED STEEL WIRE ROPE LG 10m**

Olympe cable, casing made up of high impact strength Polymer, to prevent breakage and is nearly indestructible. Comes with galvanized steel wire rope of diam 4.5 mm. FA 50 101 17 at anchorage end and FA 50 203 20 at attachment end. Length: 10 mtr. Weight: 4.30 kg. Wire rope diameter: 4.5 mm. Breaking strength: > 12 kN. Connectors: 1 steel screw karabiner FA 50 101 17 and a steel snap hook FA 50 203 20. Approved for horizontal use. Approved for a user with a max. weight of 100 kg in vertical and horizontal use.

**Conforms to:** EN360:2002

Type	Size	Product Code
FA20 400 10	10m	PHA116FA



**OLYMPE-S2, RETRACTABLE FALL ARRESTER WITH POLYMER CASING AND WEBBING LANYARD LG. 2m**

Olympe-S2 webbing, high impact strength polymer casing, nearly indestructible, but compact and light at the same time. Comes with a screw-locking karabiner FA 50 101 17 and a swivel at anchorage end, and a rebar hook FA 50 208 60 at attachment end. Has an external energy absorber protected by a removable textile sleeve. Maximum length: 2 mtrs. Webbing width: 20 mm. Weight: 1.250 kg. Minimum breaking strength: > 15 kN. Connectors: 1 steel screw-locking karabiner FA 50 101 17 and 1 aluminium rebar hook FA 50 208 60. Approved for a user with a max. weight of 140 kg in vertical and horizontal use.

**Conforms to:** EN360:2002

Type	Size	Product Code
FA20 503 02	2m	PHA135FA



**OLYMPE-S2, RETRACTABLE FALL ARRESTER WITH POLYMER CASING AND WEBBING LANYARD LG. 2m**

Olympe-S2 webbing, high impact strength polymer casing, nearly indestructible, but compact and light at the same time. Comes with a screw-locking karabiner FA 50 101 17 and a swivel at anchorage end, and a quarter turn-locking hook with swivel FA 50 221 17 at attachment end. Has an external energy absorber protected by a removable textile sleeve. Maximum length: 2 mtrs. Webbing width: 20 mm. Weight: 1.00 kg. Minimum breaking strength > 15 kN. Connectors: 1 steel screw-locking karabiner FA 50 101 17, gate opening 17 mm, and 1 aluminium quarter turn-locking hook with swivel FA 50 221 17, gate opening 17 mm. Approved for a user with a max. weight of 140 kg in vertical and horizontal use.

**Conforms to:** EN360:2002

Type	Size	Product Code
FA20 502 02	2m	PHA115FA



**TURBOLITE WEBBING 2M**

Built-in web load indicator identifies when the unit needs removed from services. Quick activating Patent Pending Braking System. Compact and lightweight provides 2m working capacity lifeline. Engineered webbing for greater abrasion resistance and long service life (vectran / polyester webbing). Lightweight, highstrength, impact-resistant nylon housing for maximum durability. Built-in swivel prevents lifeline from twisting. No annual factory recertification required. Rated for up to a 136 kg user Rated for up to a 100kg user (use in down level). Housing: high impact nylon. Hub: shockabsorbing engineered co-polymer. Webbing: Vectran core (25.4mm x 1.5mm). Connectors: Karabiners: Twistlock karabiner (opening: 18mm) raw material: stainless steel. Scaff Hook (opening: 65mm) raw material: aluminium.

**Conforms to:** EN360

Type	Product Code
Scaffold Hook	PHA30FA
2 Twistlock Karabiner	PHA35FA



# MISCELLANEOUS

- First Aid
- Spill Safety
- Marine Safety
- Traffic Management
- Cleaning & Hygiene
- Paper Products
- Janitorial Supplies





JBS General First Aid Kits	JBS Kit Code	PKT01FI	PKT04FI	PKT03FI	PKT109FI
<b>Contents:</b>	<b>JBS Product Code</b>	<i>1-5 Persons</i>	<i>6-25 Persons</i>	<i>16-25 Persons Wall Mounted</i>	<i>26-50 Persons</i>
Paramedic Shears	PSC01FI	1	1	1	1
Safety Pins	PSP01FI	6	12	6	6
Resuscitation Aid	PVA01FI	1	1	1	1
Washproof Adhesive Plasters	PPL06FI	40	60	20	40
Triangular Bandage	PDR12FI	2	3	6	6
Examination Gloves (Pairs)	PVY01DS	3	9	10	10
Microporous Tape 2.5cm x 10m		1	1	-	-
Extra Large Dressing		-	-	3	4
Large Dressing 18cm x 18cm	PDR15FI	1	2	6	8
Medium Dressing 12cm x 12cm	PDR14FI	4	6	2	4
Eye Pad Dressing	PDR06FI	2	3	2	4
Finger Dressing 3.5cm x 3.5cm	PDR40FI	2	3	-	-
Foil Blanket		1	2	-	-
Conforming Bandage 7.5cm x 4cm		1	2	2	3
Burn Dressing 10cm x 10cm	PDR13FI	1	2	-	-
Sterile Saline Wipes		20	30	20	40
Guidance Notes		1	1	1	1
Box		Standard	Standard	Standard	Standard
Wall Bracket	PKT38FI	-	-	1	-



## EYE WASH PODS

20ml Sterile Eyewash. Box of 25.

Units	Code
Box of 25	DES13ES 



## SALINE EYE WASH

0.9% sterile saline solution is ideal for irrigating eyes and general wound washing applications. Ensure you have adequate eye wash facilities at your place of work.

Units	Code
500ml	PEY03FI 



## HYPACLENS EYEWASH STATION

Wall mounted eyewash station designed to hold 2x500ml bottles of eyewash. Intergrated mirror allows for self administration of eyewash. Supplied complete with 2x500ml saline eyewash bottles. Wall fixings not included.

Units	Code
Single	PEY04FI 



## BARRIER PLASTERS -ASSORTED SIZES

Waterproof. The soft textured finish provides a high degree of comfort and helps application over awkward areas. Bacteria-proof helps reduce the risk of infection. Latex free. Box of 100.

Units	Code
100 per pack	PPL06FI 



## MOIST WIPES ANTISEPTIC

Individually wrapped wipes. Impregnated with an alcohol free, aqueous cleansing solution. For cleansing skin prior to dressing wounds. Box of 100.

Units	Code
Box of 100	PWP04FI 



## HYPACOOL INSTANT COLD PACKS

A quick easy and mess free way of providing cold treatment during the acute stages of injury. No need to place in the freezer. Chemically activated packs offer instant, soothing cold therapy.

Units	Size	Code
Each	23 x 14cm	PAS06FI 



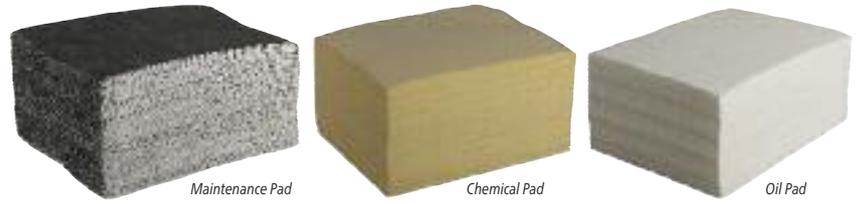
## FIRST AID TRAVEL KIT IN POUCH

BSI Compliant first aid travel kit suitable for the single person, lone workers, car users or home workers. Supplied in small, soft carry bag. Contains: 1 burn dressing, 4 cleansing wipes, 1 conforming bandage, 1 eyewash, 1 foil blanket, 1 pair of gloves, 1 eye pad dressing, 1 large dressing, 1 medium dressing, 1 micropore tape, 10 assorted plasters, 1 resuscitation vent aid, 6 safety pins, 1 Tuff Cut Shears, 1 triangular bandage.

Units	Size	Code
Each	23 x 14cm	PKT24FI 

## PREMIER PADS

Pads have excellent resistance to wear and market leading tensile strength, first rate performance and excellent value. Bonded, perforated and with Coverstock this premier range is perfect for emergency response as well as day to day applications.



Product No.	Type	Dimensions	Absorbency	Qty	JBS Code
M0415040	Maintenance	50cm x 40cm	0.8 Litres Per Pad	100	CMS56MS
C0415040	Chemical	50cm x 40cm	0.8 Litres Per Pad	100	JA080SP
H0415040	Oil-Only	50cm x 40cm	0.8 Litres Per Pad	100	JA101SP
HCP146	Chemical	50cm x 40cm	1.0 Litres Per Pad	100	JA106SP

## PREMIER SOCKS 1.2m

Where liquids need to be contained and absorbed, your best choice is one or more absorbent socks.



Product No.	Type	Dimensions	Absorbency	Qty	JBS Code
M0430712	Maintenance	7.5cm x 1.2m	5 Litres per Sock	20	CMS92MS
C0430712	Chemical	7.5cm x 1.2m	4 Litres per Sock	20	JA049SP
H0430712	Oil-Only	7.5cm x 1.2m	4 Litres per Sock	20	JA063SP

## ABSO'NET MULTISORB GRANULES

Heavy duty clay granules packed in 20ltr bags. A global market leader in absorbent granules, mined and processed from 100% natural clay from our own mines. It is ideal for all nonaggressive spills on any surface, such as walkways, pavements, approach ramps and machinery bases.



## ORGANIC COMPOUND GRANULES

Organic Compound, lightweight and highly absorbent. Packed in 30ltr bags. Eco-sustainable absorbent compound granules offer instant absorbency and are suitable for indoor and outdoor use. The granules offer high absorbency, are lightweight, easy to handle and are also fireproof.



Product No.	Type	Bag Size	Absorbency	Qty	JBS Code
U2090020	Abso'net Multisorb	20 Litres	140 Litres	70 Per Pallet	DJA08008
U2193060	Organic Compound	30 Litres	210 Litres	70 Per Pallet	JA053SP

## PREMIER CLIP CLOSE CARRIER

Clip top plastic bag with handle. **Contents:** 17 x Premier Pads 50cm x 40cm, 1 x Premier 1.2mtr Sock, 2 x 38 x 23cm Pillows, 2 x Waste bags & ties.



Product No.	Type	Product	Absorbency	Qty	JBS Code
M1290025	Maintenance	25 Litre 'Superior' Clip Close	25 Litres Per Kit	1	JA041SP
C1290225	Chemical	25 Litre 'Superior' Clip Close	25 Litres Per Kit	1	JA1289
H1290025	Oil-Only	25 Litre 'Superior' Clip Close	25 Litres Per Kit	1	JA042SP



1. Rugged stainless steel clip
2. MSA Link Software-ready
3. MotionAlert sensor signals 'man down'
4. Ultra-bright LEDs on top and bottom
5. MSA XCell Sensors with protected sensor inlet
6. 95+ dB alarm
7. InstantAlert feature allows users to manually alert others to a dangerous situation
8. Large buttons for easy operation
9. 24-hour battery run time
10. End-of-sensor-life warning
11. Easy bump-check mode with 24-hour checkmark indicator
12. Large, high-contrast liquid crystal display
13. Durable, rubberised housing for secure grip

### ALTAIR 4X GAS DETECTOR

The ALTAIR 4X is an extremely durable multigas detector tests for LEL, oxygen, carbon monoxide, hydrogen sulfide, sulfur dioxide and nitrogen dioxide. Economical construction saves users more than 50% on calibration gas, replacement sensors and maintenance. Four-year sensor life means detector lasts 60% longer than the industry average. Unit uses 50% less calibration gas per minute than the average detectors within the industry. Two-tox CO/H2S sensor removes practically all cross-channel interference. Large buttons and high-contrast screen make operation easy in low-light conditions. Ribbed rubber housing provides secure grip and high durability. Unit features 95+ db alarm and ultra-bright LEDs. Exclusive end-of-sensor warning cautions user when unit's sensor needs to be changed. MotionAlert option tells others that user has become immobile. InstantAlert provides manual alarm to alert others of a dangerous situation.

**Conforms to:** FTZU - FTZU07ATEX0169X, FTZU - FTZU08E0034, CE Declaration of Conformity, Marine (DGUV) - 160525 DGVU 213.048

Item	Product Code	
Altair 4X	PDG04GD	



### HI-TIDE 150 WIPE CLEAN LIFEJACKET 3MVB

This Wipe Clean PVC reinforced version is ideal for heavy duty industrial use. Features: Durable waterproof fabric. Durable wipe clean PVC reinforcement. Zip fastening cover. Stainless steel interlocking belt buckles. Adjustable waist belt. Detachable crutch strap. Inflatable Bladder: Single chamber. Oral inflation tube. SOLAS approved retro-reflective tape on bladder. Red recovery grab strap on bladder marked "LIFT". 33g CO2 gas cylinder. Inflation system.

**Conforms to:** EN ISO 12402-3:2006 +A1:2010

Type	Product Code	
3E - Hammar SPI inflator	PLJ77MS	
A4 - Halkey roberts alpha inflator	PLJ63MS	



### MARINER 275 WIPE CLEAN LIFEJACKET 1MU9

Wipe clean PVC is ideal for heavy duty industrial use with special protective clothing. Durable waterproof fabric. Durable wipe clean PVC reinforcement. Zip fastening cover. Stainless steel interlocking belt buckles. Adjustable waist belt. Detachable crutch strap. Marine grade stainless steel D-ring in front. Bladder: Single chamber. Oral inflation tube. SOLAS approved retro-reflective tape on bladder. Red recovery grab strap on bladder marked "LIFT". 60g CO2 gas cylinder. Inflation system. Whistle.

**Conforms to:** EN399:1994

Type	Product Code	
A4 - Halkey roberts alpha inflator	PLJ28MS	



**TRAFFIC CONES**

Two part Traffic Cone with reflective sleeve. The option of printing company logos on the reflective sleeve is available subject to suitable quantities per order. Pricing for this service is available upon request.

Colour	Product Code	Size
Red/White	PCN09SI	75cm
Red/White	PCN11SI	1m



**MAXILITE LED**

This Dual function lamp is bright, versatile and long lasting. Carry handle - Practical moulded carry handle to aid transporting and siting. Swivel head - The lens surround swivels giving 360° vision. Static or Flashing - Dual function photocell operation. Allen key - Each lamp has an allen key for bolt assembly and mode operation. Versatility - Can be fixed to barriers simply using the included bolt, or to cones using the cone/lamp bracket (Bracket sold separately). Extended battery life - The MaxiLite™ uses energy saving LED bulbs to enhance battery life giving an extended period of use.

**Conforms to:** EN12352 and BS3143 Part 2

Item	Product Code
Maxilite	PTH26PC



**ADHESIVE REFLECTOR SLEEVE FOR 1M TRAFFIC CONE**

Silver reflective sleeve for use with 1m traffic cones.

Colour	Product Code
Silver	CS1M



**LAMP CONE BRACKET ONLY**

Universal lamp cone bracket which accepts all JSP bolted lamp styles.

Item	Product Code
Bracket only	PBR01SI



**ZEBRA TAPE**

Colour	Type	Product Code	Size
Red/White	Adhesive	PHT02MS	50mm x 50m
Red/White	Non - Adhesive	PHT04MS	50mm x 500m
Black/Yellow	Adhesive	PHT03MS	50mm x 33m
Black/Yellow	Non - Adhesive	PHT05MS	50mm x 500m



**SUN CREAM**

Inexpensive and high on protection. Superior UVA Protection. Contains vitamin A and aloe-vera to prolong tan. UVA/UVB filters and moisturisers. Non-greasy and easily absorbed. Fully dermatologically tested. Water resistant.

Type	Unit of Measure	Code
SPF 50	200ml	JA1321 
SPF 30	150ml	JA1466 



**ANTIBACTERIAL LIQUID SOAP**

A quality perfumed blue liquid hand soap. A mild effective formulation to remove light to medium soil. Ideal for use in areas where hygiene is important. A pleasantly perfumed formulation to protect against hand and food borne infections, with added emollient to leave the hands feeling smooth and conditioned.

Unit of Measure	Code
500ml	JA1258 



**HAND SANITIZING GEL**

A clear alcohol based unperfumed hand sanitizing gel for use in any situation where bactericidal control is important.

Unit of Measure	Code
500ml	JA1180S 



**70% HAND SANITIZING GEL**

A 70% alcohol hospital specification clear hand sanitizing gel.

Unit of Measure	Code
50ml	JA1171 
500ml	JA1172 
5 Litre	JA022020 



**LIQUID HAND SOAP**

Pearlised liquid hand soap. Perfumed.

Unit of Measure	Code
5 Litre	JA017018 



**ANTIBACTERIAL SOAP**

Unperfumed and non-tainting. Safe for use in catering, food processing, food handling and other hygiene sensitive areas. Dispenses through a soap dispenser.

Unit of Measure	Code
5 Litre	JA3009 



**ANTIBACTERIAL HAND WIPES**

Hand wipe with added protection against Weils disease.

Unit of Measure	Code
150 Wipes	JA91229 



**HEAVY DUTY WIPES**

Max wipes are a tried and tested, heavy duty hand and surface cleaner. Max wipes will help clean the hands and many surfaces of oil and water based paint, adhesives, sealants, oil, grease and more. Max wipes are also effective against pathogenic bacteria and viruses.

Unit of Measure	Code
80 Wipes	JA1459 



**TOILET ROLLS**

Description	Paper	Colour	Length	Ply	Case Qty	Code
Toilet Roll	Recycled	White	40m	2	36	JA010003 
Toilet Roll	Pure Cellulose	White	35m	2	36	JA100021P 



**FORTIMATIC TOILET ROLLS**

Description	Colour	Length	Ply	Case Qty	Code
Fortimatic Toilet Roll	White	100m	2	36	JA010009 



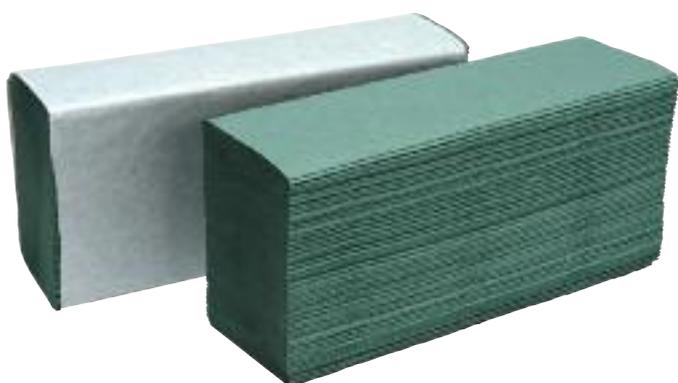
**JUMBO TOILET ROLLS**

Description	Paper	Core	Colour	Length	Ply	Case Qty	Code
Mini Jumbo	Recycled	57mm	White	150m	2	12	JA010024 
Mini Jumbo	Standard	76mm	White	200m	2	12	JA010002 
Midi Jumbo	Cellulose	76mm	White	250m	2	6	JA1561 
Maxi Jumbo	Cellulose	76mm	White	300m	2	6	JA1548 
Maxi Jumbo	Standard	76mm	White	700m	1	6	JA010001 



**BULK PACK TOILET TISSUE**

Description	Colour	Length	Ply	Case Qty	Code
250 sheets/clip	White	105x200mm	2	36 clips	JA010004 



**Z FOLD HAND TOWEL**

Colour	Sheets	Ply	Case Qty	Code
Green	240	1	15 clips	JA10119C 
White	200	2	15 clips	JA10121D 
Blue	250	1	15 clips	JA1556 



**HAND TOWEL CENTRE PULL ROLLS**

Description	Paper	Colour	Length	Ply	Case Qty	Code
Centre Pull Roll	Standard	White	170m	2	6	JA10021 
Centre Pull Roll	Standard	White	300m	1	6	JA1557 
Centre Pull Roll	Standard	Blue	140m	2	6	DJA01004 
Centre Pull Roll	Standard	Blue	170m	2	6	JA10022 



**STANDARD WIPER ROLLS**

Description	Paper	Colour	Length	Ply	Case Qty	Code
Wiper Roll	Standard	Blue	155m	2	6	JA1106 



**GARAGE ROLL**

Description	Paper	Colour	Length	Ply	Case Qty	Code
Garage Roll	Standard	Blue	1500m	1	2	JA10053 
Trolley					1	JA1219 



**COUCH ROLL**

Colour	Length	Width	Ply	Case Qt	Code
White	40m	10inch	1	24	JA91239C 
White	40m	20inch	1	12	DJA01008 



**TORK WIPING PAPER PLUS - 130041**

The 2-ply multi-purpose Tork Wiping Paper Plus is ideal for mopping up liquids and for hand drying. Free-flowing, multipurpose paper: ideal for mopping up liquid and hand drying. QuickDry paper is stronger when wet and more absorbent, making it more durable for repeated use. Food contact approved.

Colour	Length	Width	Ply	Case Qty	Code
White	255m	23.5m	2	2	JA1860 



**TORK HEAVY DUTY WIPING PAPER - 130062**

The 2-ply multi-purpose Tork Wiping Paper Plus is ideal for mopping up liquids and for hand drying. Free-flowing, multipurpose paper: ideal for mopping up liquid and hand drying. QuickDry paper is stronger when wet and more absorbent, making it more durable for repeated use. Food contact approved.

Colour	Length	Width	Ply	Case Qty	Code
White	170m	23.5m	2	2	JA10001 



**TORK WIPING PAPER PLUS - 131135**

The 1-ply multi-purpose Tork Wiping Paper Plus is ideal for light wiping tasks and hand wiping. This high-capacity roll lasts longer and saves time on refilling. Particularly good for cleaning glass – does not leave any traces on the surface.

Colour	Length	Width	Ply	Case Qty	Code
White	460m	24.5m	1	2	JA1942 



**TORK REFLEX WIPING PAPER PLUS - 473263**

Versatile Tork Reflex™ Wiping Paper Plus is ideal for wiping tasks and hand wiping. Reduce your paper consumption by up to 37%. Multipurpose - handles most wiping tasks. Ideal for mopping. Suitable for hand wiping. Food contact approved for wiping.

Colour	Length	Width	Ply	Case Qty	Code
Blue	150.2m	19.4m	2	6	JA17045



**TORK INDUSTRIAL CLEANING CLOTH - 520371**

Soft and flexible grey cloth, that is excellent for cleaning oil and grease from tight spaces. A great replacement for rags. ExelCLEAN™ technology: improves cloth strength and saves you time when cleaning. Food contact approved.

Colour	Length	Width	Ply	Case Qty	Code
Grey	42.8cm	38.5cm	1	1	DJA01020



**TORK INDUSTRIAL HEAVY-DUTY WIPING PAPER - 130082**

The extra-strong, 3-ply multi-purpose Tork Industrial Heavy-Duty Wiping Paper has superior absorption and protects hands from heat and dirt. Its strong texture makes it ideal for removing oil, grease, lubricants and dirt. Bulky paper protects your hands from metal scraps and heat. QuickDry™: our strongest, most absorbent paper, for more efficient drying with less waste. The silicone-free wiper ensures that there are no residues on a surface.

Colour	Length	Width	Ply	Case Qty	Code
Blue	32.4cm	38.5cm	3	5 x 100	JA1692



**WET FLOOR SIGN A - SIGN / CLEANING IN PROGRESS /**

All plastic economy folding Safety Sign. Bright yellow with "Caution Wet Floor" on one face and "Cleaning in Progress" on reverse. Red/black graphics. H: 63cm (25"), W: 30.5cm (12")

Size	Code
63 x 30.5cm	DCN04SI



**TRIGGER SPRAY AIR FRESHENER**

Leaves a fresh, clean fragrance after every use. Contains a biocide to remove airborne bacteria. Banishes lingering smells such as tobacco smoke and stale air. Ideal for the sanitizing of telephones. 5L refill pack available for maximum economy.

Unit of Measure	Code
500ml Honeysuckle	JA017001



**SLOW VAPOUR RELEASE AIR FRESHENER**

150g.

Unit of Measure	Code
1 x 150g	JA020001S



**CERAMIC LAVATORY CLEANER**

Pine Fragrance. 750ml.

Unit of Measure	Code
750ml	JA017002C 



**BATH AND SINK CLEANER**

750ml

Unit of Measure	Code
750ml	JA017004CC 



**LIQUID HARD SURFACE CLEANER / SANITISER**

750ml Trigger Spray.

Unit of Measure	Code
750ml	JA91234N 



**CREAM CLEANER**

500ml

Unit of Measure	Code
500ml	JA020005 



**SANITARY FLUID**

A concentrated blue liquid with a refreshing pine fragrance. Keeps chemical toilets healthy and prevents unpleasant odours. Fully biodegradable.

Unit of Measure	Code
5 Litre	JA017078 



**DISINFECTANT WIPES FOR HARD SURFACE AREAS**

Microsafe disinfectant wipes are effective against bacteria and viruses. The wipes can be used to decontaminate any surface in food handling area, on food production equipment - in laboratories, hospitals and washrooms.

Unit of Measure	Code
500 wipes/tub	JA91236 
200 wipes/tub	JA91235 



**GRIMEEEZ® MULTI WIPES**

The ultimate portable wet hand wipe for general applications. This product is ideal for cleaning in almost any industrial environment from engineering and printing to plumbing and mechanics. GrimeEez® Multi will clean hands and degrease hands and surfaces without the need for water.

Unit of Measure	Code
150 wipes/tub	JA1263 



**LIFT FURNITURE POLISH**

Formulated to give furniture and fittings a deep lustrous finish. Produced from the highest quality materials to give exceptional results every time. Not for use on waxed or lacquered furniture. 5L refill pack available for maximum economy.

Unit of Measure	Code
500ml	JA017071 



**UNIGEL LEMON FLOOR MAINTAINER**

Multi purpose neutral cleaning gel with lemon fragrance. Ideal for damp mopping or spray cleaning in conjunction with a high speed floor machine.

Unit of Measure	Code
5 Litre	EAFM04 



**LIFT HEAVY DUTY FLOOR CLEANER & DEGREASER**

Powerful concentrated multi surface cleaner & degreaser. Cuts through grease and removes ingrained soiling. Ideal in kitchens and food processing areas.

Unit of Measure	Code
5 Litre	JA017087S 
2 x 5 Litre	JA017087 



**TOILET BRUSH SET**

White.

Spec	Code
Brush & Holder	JA021007C 



**METAL KENTUCKY HANDLE**

137cm / 54". Fitting attached to handle.

Spec	Code
137cm	JA21054 



**KENTUCKY MOP HEAD**

16oz Kentucky Mop Head.

Spec	Code
16oz	JA21053 



**EXEL PY YARN SOCKET MOP HEAD**

Superior push fit socket. Fits together with Exel handle. Also fits with many other handles. Easy to remove and longer lasting. Colour coded. Thick absorbant yarn. For every day use.

Spec	Code
200grm Blue	DJA12018 
200grm Green	DJA12032 
200grm Red	DJA12020 



**EXCEL HANDLE**

137cm Alloy Handle. Easy push fitting completes Exel mop range. Colour coded.

Colour	Code
 Blue	JA021051B 
 Green	JA021051G 
 Red	JA021051 
 Yellow	JA021051Y 



**BIG WHITE EXEL SOCKET MOP**

Light and easy to use. Highly absorbent. Stays cleaner for longer. Very cost effective. Colour coded.

Spec	Code
120grm	JA021067 



**EASY GRIPPER PICK UP TOOL 525248**

Multi purpose outdoor pickup tool. Picks up virtually anything quickly and safely. Ideal for grounds maintenance crews, gardeners and homeowners. Durable and lightweight aluminum shaft. Sturdy economic plastic handle and trigger. Non slip rubber grippers & removable flexible rubber cups.

Spec	Code
90cm / 35"	JA1286 



**HEAVY DUTY BLACK REFUSE SACKS**

Size	Weight	Qty	Code
26" x 44"	108g	200	JA014007S 
26" x 44"	140g	200	JA1521 



**CLEAR REFUSE SACKS**

Size	Weight	Qty	Code
26" x 44"	160g	200	JA1523 



**WHITE BIN LINERS**

Size	Weight	Qty	Code
13x25x30"	60g	500	JA14127S 



**SEMI-DISPOSABLE CLEANING CLOTHS**

Colour Coded. Case of 200-

Colour	Product Code	Case Quantity
 Blue	JA007003C	2000 
 Green	JA007003CG	2000 
 Red	JA007003CR	2000 
 Yellow	JA007003CY	2000 



**MEDIUM DUTY MICROFIBRE CLOTHS**

Durable knitted textile cloths, excellent absorbancy and spillage pickup, cleans away dirt quickly and easily. Choice of 4 colours. Washable 300 times up to 90°C. 80% polyester, 20% polyamide. 100% microfibre, 250g / m<sup>2</sup>.

Colour	Product Code	Size
 Blue	JA021071	40cm x 40cm 
 Green	JA021071G	40cm x 40cm 
 Red	JA021071R	40cm x 40cm 
 Yellow	JA021071Y	40cm x 40cm 



**YELLOW POLISHING DUSTER CLOTH**

Soft polishing duster.

Colour	Product Code	Size
Yellow	JA021030	14cm x 20cm



**CHECK TEA TOWELS**

Colour Coded.

Colour	Product Code	Size
Not specified	JA19004	17cm x 27cm



**GLASS TEA TOWEL**

Cotton strip tea towel for polishing glassware.

Colour	Product Code	Size
White	JA019001	17cm x 27cm



**EXTRA THICK BLEACH**

Highly perfumed thickened liquid with added detergent. Cleans and disinfects in one application. Ideal in washrooms, toilets and kitchens.

Unit of Measure	Code
5 Litre	DJA04089
750ml	JA017074



**DOMESTIC BLEACH**

5 Litre.

Unit of Measure	Code
5 Litre	JA017008



**PINE DISINFECTANT**

Quaternary ammonium compound disinfectant with pine fragrance.

Unit of Measure	Code
5 Litre	JA017013



**WASHING UP LIQUID / NEUTRAL DETERGENT**

5 Litre washing up liquid. For washing dishes, glassware and hard surfaces.

Unit of Measure	Code
5 Litre	JA017006



**WASHING UP LIQUID (15%)**

An effective hand dishwashing detergent for washing up crockery and utensils. Removes grease with ease for perfect wash results every time.

Unit of Measure	Code
1 Litre	JA017007



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