

GUARDIAN SAFETY

PRODUCT CATALOGUE



PROUDLY SERVING AUSTRALIAN INDUSTRY SINCE 1974



FLAME RETARDANT WORK WEAR



PERSONAL PROTECTIVE PRODUCTS

History and Mission Statement

GUARDIAN SAFETY was established in 1974 purely as an industrial glove manufacturer, supplying industries such as steel making, construction and transport. In 1975, Guardian Safety commenced the manufacturing of leather welders apparel such as welders coats, spats, leggings and aprons.

With the advent of imported industrial gloves being introduced from China, Guardian Safety commenced importing their own range of industrial gloves. This proved to be very successful which introduced Guardian Safety to a wide range of new customers. In 1980, Guardian Safety became a full safety house distributing a complete range of head to toe safety products including workwear and industrial footwear.

In 1981 the Occupational Health & Safety Act was established, this gave the safety industry a great boost which in turn lead to Guardian Safety further diversifying their product range to meet market demands. The manufacturing of high visibility clothing, Bluey jackets and furnacemens apparel commenced.

With the continued influx of imported safety products and apparel into Australia, Guardian Safety still continues to diversify their product range to meet our customer's requirements.

Presently, Guardian Safety wholesales through our valuable distributor network a large range of both manufactured and imported products for industries

including steel making, mining, construction, defence, food, petrochemical, emergency services and many others.

Guardian Safety's product range now includes: flame retardant workwear, heat protective apparel and gloves, welders apparel, high visibility apparel and many other safety products.

With the experience of both manufacturing and importing, Guardian safety has the resources to develop new products to suit the end users requirements.

Our mission is to provide high quality personal protective products of consistency and value, at a level that is significantly greater than our competitors. Guardian Safety's management and staff recognise the importance of having an exceptional customer relationship. Our continual improvement drive is based on determining our customer's requirements and improving our processes to meet those requirements.

Guardian Safety has held ISO Quality Assurance Certification since 1996 and is currently certified to ISO9001 : 2000.

We thank you for your ongoing support and look forward to supplying products that will continue to protect your staff in their working environment well into the future.



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FLAME RETARDANT WORK WEAR



ISO 9001
FS 520773



PERSONAL PROTECTIVE PRODUCTS

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Westex™ Ultra Soft® Overview

Product Line Overview

Westex's advanced Ultra Soft® line of flame resistant 88% cotton/12% high tenacity nylon fabrics, introduced in 1996, are guaranteed flame resistant for the life of the garment in either high temperature industrial or home washing procedures. The fabric is engineered to focus the excellent abrasion resistance of the nylon on the outer surface to enhance garment wear life, while the cotton fibres are focused towards the skin to optimise comfort. In addition, Ultra Soft® fabrics are engineered to have an extremely soft feel to further enhance the superior comfort properties of cotton. Ultra Soft® fabrics are fully flame resistant and the 12% nylon actually enhances the protective performance in some cases, such as an electric arc and flash fire exposures.

Wear Life

Ultra Soft® is expected to wear over 75% longer than 100% cotton fabrics in similar weights leading to an excellent value equation. Please note that additional wear life may not be realised in extreme wear situations including but not limited to welding and metals environments.

End Use Applications

Today, Ultra Soft® brand flame resistant fabrics are specified by thousands of end user companies in many different industries around the world. With millions of garments in service worldwide, Ultra Soft® has a strong reputation for providing an excellent balance of protection, comfort and value. Guardian Safety use Ultra Soft® to produce garments for electric arc flash protection in electrical utilities and electrical maintenance, for protection from flash fire in the oil, gas, chemical and petrochemical industries and for the protection from molten ferrous metal splash in steel mills and foundries. Ultra Soft® is also used in the military, wildland firefighting and tactical clothing applications.

Fabric Styles and Typical Garment Application

Ultra Soft® fabrics are available in a wide variety of fabric styles, weights and colours. The tables below contain a list of current Ultra Soft® styles. (Not all weights and colours are available ex stock Australia)

Westex Ultra Soft®				
PRODUCT / STYLE	Fabric Description			ATPV* (cal/cm²)
Westex Ultra Soft® 88% Cotton 12% Nylon				
Style 301	237 g/m²	(7 oz.)	Shirt / Lgt. Coverall Twill	8.7
Style 451	305 g/m²	(9 oz.)	Pant / Coverall / Jacket Twill	12.4
Style 331	186 g/m²	(5.5 oz.)	Chambray Denim Shirting	6.0
Style 341	186 g/m²	(5.5 oz.)	Shirting Twill	6.1
Style 881	270 g/m²	(8 oz.)	Pant / Coverall / Jacket Basketweave	9.8
Style 961	372 g/m²	(11 oz.)	Outerwear / Jacket / Pant DUCK	12.7
Style 391	406 g/m²	(12 oz.)	Pant / Jacket Denim	19.5
Style 981	440 g/m²	(13 oz.)	Outerwear / Jacket / Pant DUCK	13.4
Style 381	520 g/m²	(14.75 oz.)	Pant / Jacket Heavyweight Denim	17.5
Style 801	440 g/m²	(13 oz.)	Jacket / Pant Sateen	21.0
Westex Ultra Soft® Knits 88% Cotton 12% Nylon	Fabric Description			ATPV* (cal/cm²)
Style 130	212 g/m²	(6.0 oz.)	T-Shirt / Henley / Polo Interlock Knit	10.9
Style 180	372 g/m²	(11 oz.)	Sweatshirt / Hoodie Fleece	21.8 (EBT)

* ATPV = Arc Thermal Performance Value

IMPORTANT NOTE: Garments should be discarded once exposed to an electric arc flash.

Flame Retardant & Arc Flash Protective Apparel

UltraSoft® COVERALL – DAY ONLY

Common Features:

- Raglan sleeve style
- Two breast pockets, R/H with security flap
- Side and through pockets
- Elasticated waistband
- Non-roll gusset sleeve, nylon stud closure
- Double hip patch pockets
- Mobile phone pocket on R/H leg
- Made in Australia



Part No.	Fabric	ATPV	Size	Compliant
AC500080	S301 237gsm lightweight	8.7 cal/cm ²	77R - 112R, 87ST-132ST	NFPA70E HRC2
AC500081				
AC500082				

Part No.	Fabric	ATPV	Size	Compliant
AC500100	S451 305gsm heavyweight	12.4 cal/cm ²	77R - 112R, 87ST-132ST	NFPA70E HRC2
AC500101				
AC500102				



UltraSoft® COVERALL – DAY/NIGHT

Common Features:

- Raglan sleeve style
- Two breast pockets, R/H with security flap
- Side and through pockets
- Elasticated waistband
- Non-roll gusset sleeve, nylon stud closure
- Double hip patch pockets
- Mobile phone pocket on R/H leg
- 3M 8935 50mm silver flame retardant / industrial wash reflective tape
- Made in Australia



Part No.	Fabric	ATPV	Size	Compliant
AC500070	S301 237gsm lightweight	8.7 cal/cm ²	77R - 112R, 87ST-132ST	NFPA70E HRC2
AC500071				
AC500072				

Part No.	Fabric	ATPV	Size	Compliant
AC500090	S451 305gsm heavyweight	12.4 cal/cm ²	77R - 112R, 87ST-132ST	NFPA70E HRC2
AC500091				
AC500092				

Part No.	Fabric	ATPV	Size	Compliant
AC500078	S341 186gsm tropical light weight twill weave	6.1 cal/cm ²	77R - 112R, 87ST - 132ST	NFPA70E HRC1



Flame Retardant & Arc Flash Protective Apparel

UltraSoft® SHIRT – L/S DAY ONLY

Features:

- Full open front style, button closure
- Two breast pockets with flaps
- Non-roll gusset sleeve, button closure
- Extended tail
- Made in Australia



Part No.	Fabric	ATPV	Size	Compliant
AC500010	S301 237gsm	8.7 cal/cm²	SM - 5XL	NFPA70E HRC2
AC500011				
AC500012				

UltraSoft® SHIRT – L/S DAY/NIGHT

Features:

- Full open front style, button closure
- Two breast pockets with flaps
- Non-roll gusset sleeve, button closure
- Extended tail
- 3M 8935 50mm silver flame retardant / industrial wash reflective tape
- Made in Australia



Part No.	Fabric	ATPV	Size	Compliant
AC500020	S301 237gsm	8.7 cal/cm²	SM - 5XL	NFPA70E HRC2
AC500021				
AC500022				

UltraSoft® CHAMBRAY SHIRT – L/S DAY ONLY

Features:

- Full open front style, button closure
- Two breast pockets with flaps
- Non-roll gusset sleeve, button closure
- Extended tail
- Made in Australia



Part No.	Fabric	ATPV	Size	Compliant
AC500024	S331 186gsm	6.0 cal/cm²	SM - 5XL	NFPA70E HRC1

UltraSoft® CLOSED FRONT SHIRT – L/S DAY/NIGHT

Features:

- Closed front style
- Two breast pockets with flaps
- Non-roll gusset sleeve, button closure
- Extended tail
- 3M 8935 50mm silver flame retardant / industrial wash reflective tape
- Made in Australia



Part No.	Fabric	ATPV	Size	Compliant
AC500027	S301 237gsm	8.7 cal/cm²	SM - 5XL	NFPA70E HRC2
AC500026				

Flame Retardant & Arc Flash Protective Apparel

UltraSoft® TROUSER

Features:

- Concealed button closure on waistband
- Seven belt loops
- Nylon zip closure
- Double hip patch pockets
- Mobile phone pocket on R/H leg
- ID/Key loop on R/H side
- Made in Australia



Part No.	Fabric	ATPV	Size	Compliant
AC500033	S451 305gsm	12.4 cal/cm²	77R - 112R,	NFPA70E HRC2
AC500053	S301 237gsm	8.7 cal/cm²	87ST - 132ST	

UltraSoft® TROUSER – WITH REFLECTIVE TAPE

Features:

- Concealed button closure on waistband
- Seven belt loops
- Nylon zip closure
- Double hip patch pockets
- Mobile phone pocket on R/H leg
- ID/Key loop on R/H side
- 3M 8935 50mm silver flame retardant / industrial wash reflective tape
- Made in Australia



Part No.	Fabric	ATPV	Size	Compliant
AC500043	S451 305gsm	12.4 cal/cm²	77R - 112R,	NFPA70E HRC2
AC500063	S301 237gsm	8.7 cal/cm²	87ST - 132ST	

UltraSoft® TROUSER – WITH CARGO POCKETS

Features:

- Concealed button closure on waistband
- Seven belt loops
- Nylon zip closure
- Double hip patch pockets
- 2 x Cargo pocket on mens trouser
- 1 x cargo pocket on ladies trouser
- ID/Key loop on R/H side
- Made in Australia



Part No.	Fabric	ATPV	Size	Compliant
AC500333C (men's)	S451 305gsm	12.4 cal/cm²	77R - 112R, 87ST - 132ST	NFPA70E HRC2
AC500333LC (women's)	S451 305gsm	12.4 cal/cm²	8 - 20	
AC500334C (men's)	S301 237gsm	8.7 cal/cm²	77R - 112R, 87ST - 132ST	
AC500334LC (women's)	S301 237gsm	8.7 cal/cm²	8 - 20	

UltraSoft® TROUSER – WITH CARGO POCKETS AND REFLECTIVE TAPE

Features:

- Concealed button closure on waistband
- Seven belt loops
- Nylon zip closure
- Double hip patch pocket
- 2 x Cargo pocket on mens trouser
- 1 x cargo pocket on ladies trouser
- ID/Key loop on R/H side
- 3M8935 R/R Tape 50mm industrial wash / flame retardant single stripe around leg
- Made in Australia



Part No.	Fabric	ATPV	Size	Compliant
AC500336C (men's)	S451 305gsm	12.4 cal/cm²	77R - 112R, 87ST - 132ST	NFPA70E HRC2
AC500336LC (women's)	S451 305gsm	12.4 cal/cm²	8 - 20	
AC500337C (men's)	S301 237gsm	8.7 cal/cm²	77R - 112R, 87ST - 132ST	
AC500337LC (women's)	S301 237gsm	8.7 cal/cm²	8 - 20	

Flame Retardant & Arc Flash Protective Apparel

UltraSoft® **3/4 LENGTH JACKET –** **DAY/NIGHT**

Features:

- Flannelette lined
- Self collar
- Open waist and cuffs
- Tape configuration style #3 (Hoop Pattern)
- 3M 8935 silver retro reflective tape
- Ultra Soft® 88% cotton drill / 12% high tenacity nylon complies with requirements of AS/NZS 1906.4:2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	ATPV	Size	Compliant
IC200172YN	D/N	S451 305gsm	12.4 cal/cm²	SM - 5XL	NFPA70E HRC2
IC200172ON	Day & Night Use				
IC200173YN	D				
IC200173ON	Day Use				

UltraSoft® **3/4 LENGTH JACKET –** **DAY ONLY**

Features:

- Flannelette lined
- Self collar
- Open waist and cuffs
- Ultra Soft® 88% cotton drill / 12% high tenacity nylon complies with requirements of AS/NZS 1906.4: 2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



UltraSoft® **WAIST** **LENGTH JACKET –** **DAY/NIGHT**

Features:

- Flannelette lined
- Ribbed elastic waist, cuffs and collar
- Tape configuration style #3 (Hoop Pattern)
- Ultra Soft® 88% cotton drill / 12% high tenacity nylon complies with requirements of AS/NZS 1906.4: 2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	ATPV	Size	Compliant
IC200220YN	D/N	S451 305gsm	12.4 cal/cm²	SM - 5XL	NFPA70E HRC2
IC200220ON	Day & Night Use				
IC200221YN	D				
IC200221ON	Day Use				

UltraSoft® **WAIST** **LENGTH JACKET –** **DAY ONLY**

Features:

- Flannelette lined
- Ribbed elastic waist, cuffs and collar
- Ultra Soft® 88% cotton drill / 12% high tenacity nylon complies with requirements of AS/NZS 1906.4: 2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



Custom Manufactured Garments

Guardian Safety can manufacture flame retardant safety apparel, including shirt, trousers and coveralls, from various fabrics listed below.

Fabrics: Westex Ultra Soft (Cotton/Nylon Blend), Pincroft Flametuff (Cotton/Nylon Blend), Bruck Endurance (Cotton/Nylon Blend), Proban Cotton, Pyrovatex Cotton, Tecasafe Plus (PPAN/Cellulosic/Para-Aramid Blend), PR97 (Wool/FR Viscose Blend), PR97 Comfort (Wool/FR Viscose/Cotton Blend), Oasis (Wool/FR Viscose/Nylon Blend), Nomex (Meta-Aramid), Nomex/FR Viscose Blend, Kermel, Kermel / FR Viscose Blend, Firestrike (Kermel/Antistatic Fibre Blend), 100% Worsted Wool, Parrawool, Wool/Nomex Blend, Kevlar (Para-Aramid), Modacrylic Cotton Blend.

Working with end users, we can design garments to suit their workplace requirements.

Minimum order quantities may apply to custom made garments

Red Proban®
Coverall – PP64145



Nomex® Coverall –
NP740040



Ultra Soft® Yellow Grey
Workwear



Ultra Soft® Mid Blue Shirt – AC500028MB



Ultra Soft® Yellow Coverall –
IC200822



Ultra Soft® Emergency Service
Coverall Navy – IC200135N



Ultra Soft® Emergency Service
Coverall Red – IC200135R

Standards and Test Methods FOR FIRE RESISTANT CLOTHING

STANDARD	TEST METHOD
NFPA 70E	US Standard for Electrical Safety in the Workplace.
NFPA 2112	US Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire.
NFPA 1977	US Standard for Protective Clothing for Wildlands Fire Fighting
ASTM F1959	US Test Method for Determining the Arc Thermal Performance Value (ATPV) of Material for Clothing
ASTM 1930	US Test Method for Evaluation of Flame-Resistant Clothing for Flash Fire Simulations Using Instrumental Manikins
ASTM F955	US Test Method for Evaluating Heat Transfer through Materials for Protective Clothing upon Contact with Molten Substances
EN531 (EN533)/ISO11612	European Standard for Protective Clothing for Industrial Workers exposed to heat & flame.
EN470/ISO 11611	European Standard for Protective Clothing for workers exposed to Welding spatter.
AS4824	Australian Standard for Protective Clothing for Wildlands Fire Fighting
AS2919	Australian Standard for Industrial Clothing.
AS2755 – pts 1, 2 & 3	Australian Test Methods for Assessing the Burning Behaviour of Textile Fabrics.

Australian Standards FOR HIGH VISIBILITY SAFETY GARMENTS

STANDARD	TEST METHOD
AS/NZS 4602.1:2011	Australian Standard for Hi Visibility Industrial Clothing
AS/NZS 1906	Retroreflective materials and devices for road traffic control purposes
AS/NZS 1906.4:2010	High visibility materials for safety garments
AS/NZS 1957	Textiles care labelling

ARC^{Plus} Size Chart

COVERALLS – REGULAR											
Waist cm	77R	82R	87R	92R	97R	102R	107R	112R			
Chest cm	87	92	97	102	107	112	117	122			
In leg cm	74	77	79	82	83	84	85	86			
COVERALLS – STOUT											
Waist cm			87S	92S	97S	102S	107S	112S	117S	122S	127S 132S
Chest cm			92	97	102	107	112	117	122	127	132 137
In leg cm			69	72	74	77	79	80	80	82	83 83
TROUSERS – REGULAR											
Waist cm	77R	82R	87R	92R	97R	102R	107R	112R			
In leg cm	74	77	79	82	83	84	85	86			
TROUSERS – STOUT											
Waist cm			87S	92S	97S	102S	107S	112S	117S	122S	127S 132S
In leg cm			69	72	74	77	79	80	80	82	83 83
SHIRTS											
Size			Small	Med	Large	XL	2XL	3XL	4XL	5XL	
Neck			36/37	38/39	40/41	42/43	44/45	46/47	48/49	50/51	
JACKETS											
Size			Small	Med	Large	XL	2XL	3XL	4XL	5XL	
			92cm	97cm	102cm	107cm	112cm	117cm	122cm	127cm	

Arc Flash Defined

Definition

When an electric current passes through air between ungrounded conductors and grounded conductors, the temperatures can reach 19,000°C. Exposure to these extreme temperatures both burns the skin directly and causes ignition of clothing, which adds to the burn injury. The majority of hospital admissions due to electrical accidents are from the arc-flash burns, not from shock. Each year more than 2,000 people are admitted to burn centres with severe arc-flash burns. Arc-Flash can and will kill at distances of 3 metres.

WESTEX Ultra Soft® Simplified Compliance

Many companies have decided to simplify compliance to NFPA 70E by implementing everyday uniform programs using Ultra Soft® garments that meet the requirements of NFPA 70E Hazard Risk Categories (HRC) 0, 1 and 2 as a single-layer (chart listed below). This can alleviate employer concerns about leaving the difficult decision of determining whether a specific routine electrical task is HRC 0, 1 or 2 in the hands of the employee. It can also eliminate the need for employers to police a program that requires workers to wear natural fibre, long-undergarments to meet the requirements of HRC 2. Please refer to NFPA 70E Annex H Simplified; Two Category, Flame Resistant (FR) Clothing Approach. To supplement everyday uniforms, arc flash suits and hoods in double-layer Ultra Soft® combinations are available for higher energy HRC 3 & 4 level tasks.



STANDARD FOR NFPA 70E SAFETY REQUIREMENTS FOR EMPLOYEE WORKPLACES; 2004 EDITION (Table 130.7 (C) (iii) Protective Clothing Characteristics [abbreviated])			
HAZARD RISK CATEGORY	CLOTHING DESCRIPTION (Typical Number of Clothing Layers in Parenthesis)	REQ. MIN. ARC RATING (ATPV* or Ebt) (cal/cm ²)	NFPA* 70E; ANNEX H SIMPLIFIED 2-CATEGORY FR CLOTHING SYSTEM
			"Everyday Work Clothing" ATPV ≥ 8
0	Non-melting, flammable materials	N/A	Westex Ultra Soft® Single-Layer Style 301 Shirt/Lgt. Wt. Coverall Style 451 Pant / Coverall Style 130 T-Shirt / Henley / Polo Knit Meet HRC's 0, 1 & 2
1	FR Shirt and FR Pants or FR Coverall (1)	4	
2	Cotton Underwear Plus FR Shirt and FR Pants (1 or 2)	8	
			Electrical "Switching Clothing"
3	Cotton Underwear Plus FR Shirt and FR Pants Plus FR Coverall, or Cotton Underwear Plus two FR C Overalls (2 or 3)	25	Westex Ultra Soft® Style 801, 440g/m ² (13 oz.) Over Style 341, 186g/m ² (5.5 oz.) Meet HRC's 3 & 4
4	Cotton Underwear Plus FR Shirt and FR Pants Plus Multi-layer Flash Suit (3 or more)	40	

* ATPV = Arc Thermal Performance Value

‡ NFPA = National Fire Protection Association (USA)

Flame Retardant & Arc Flash Protective Apparel

UltraSoft® SWITCHING COAT – DAY ONLY

Common Features:

- FR Velcro closure
- Mandarin style collar
- Velcro tab closure/adjustment on sleeve
- Sewn with Kevlar® thread
- Length: 1300mm
- Made in Australia



Single Layer

Part No.	Fabric	ATPV	Size	Compliant
AC500301	S801 440gsm	21.1 cal/cm ²	SM - 5XL	NFPA70E HRC2
AC500302				

Dual Layer

Part No.	Fabric	ATPV	Size	Compliant
AC500501	S801 440gsm over S301 237gsm	51.5 cal/cm ²	SM - 5XL	NFPA70E HRC4
AC500502				



UltraSoft® SWITCHING COAT – DAY/NIGHT

Common Features:

- FR Velcro closure
- Mandarin style collar
- Velcro tab closure/adjustment on sleeve
- 3M 8935 50mm silver flame retardant / industrial wash reflective tape
- Sewn with Kevlar® thread
- Length: 1300mm
- Made in Australia



Single Layer

Part No.	Fabric	ATPV	Size	Compliant
AC500201	S801 440gsm	21.1 cal/cm ²	SM - 5XL	NFPA70E HRC2
AC500202				

Dual Layer

Part No.	Fabric	ATPV	Size	Compliant
AC500401	S801 440gsm over S301 237gsm	51.5 cal/cm ²	SM - 5XL	NFPA70E HRC4
AC500402				



Flame Retardant & Arc Flash Protective Switching Hoods

UltraSoft® ARC FLASH HOOD

Common Features:

- All ARCplus arc flash hoods are sewn with Kevlar® thread
- Replaceable wide arc rated anti-fog tinted lens, 10" x 20" viewing area
- Dielectric hard hat included
- Made in Australia



Category 2 – Single Layer

Part No.	Fabric	ATPV	Size	Compliant
AC500612	S801 440gsm	20 cal/cm ²	One size fits all	ASTM F2178 NFPA 70E ASTM F1506

Category 4 – Dual Layer

Part No.	Fabric	ATPV	Size	Compliant
AC500602	S801 440gsm over S301 237gsm	40 cal/cm ²	One size fits all	ASTM F2178 NFPA 70E ASTM F1506



Flame Retardant & Arc Flash Protective Leggings

UltraSoft® ARC FLASH LEGGINGS

Common Features:

- Knee length Ultra Soft leggings
- Touch tape fastening for quick release
- Supported to eliminate sagging
- Minimal exposed seams on work areas
- Full boot coverage
- Length: 40cm
- All ARCplus arc flash leggings are sewn with Kevlar® thread
- Made in Australia



Category 2 – Single Layer

Part No.	Fabric	ATPV	Size	Compliant
AC500123	S801 440gsm	20 cal/cm ²	One size fits all	ASTM F2178 NFPA 70E ASTM F1506
AC500122				

Category 4 – Dual Layer

Part No.	Fabric	ATPV	Size	Compliant
AC500113	S801 440gsm over S301 237gsm	40 cal/cm ²	One size fits all	ASTM F2178 NFPA 70E ASTM F1506
AC500112				



Flame Retardant & Arc Flash Protective ARC Flash Kits

ARC FLASH KIT

Guardian Safety can supply the following products for the end user so they can customise their own arc flash kit.

- Ultra Soft® shirt, trouser and coverall
- Ultra Soft® switching coat
- Ultra Soft® hood including hard hat
- Ultra Soft® leggings
- Arc rated gloves
- Cotton inner gloves
- Riggers gloves
- Insulated gloves for high voltage
- Bag to carry arc flash protective products
- Contact your local Guardian Safety distributor for further information



Heat Protective Apparel

WHAT IS A FURNACE COAT USED FOR?

A furnace coat is primary protective apparel that is used to protect the wearer from the various hazards that occur in their work place, such as high temperatures, convective and radiant heat and molten metal splash. They can be made from various fabrics, as listed below, which will help protect the wearer in different work place environments.

FABRICS USED

Parrawool

100% Parramatta wool fabric is ideal for those jobs that require protection from high levels of both radiant and convective heat for extended periods of time. 100% Parramatta wool fabric is well suited for garments such as furnace coats where exposure to high temperatures and molten metal splash exists. Parrawool has been enhanced by the addition of a PFZ treatment to increase the flame retardancy of the fabric.



PR97™

PR97™ offers excellent performance in industries where protection against molten aluminium, cryolite and iron are needed and it also gives superior protection against both radiant and convective heat.

PR97™ offers a high level of wearer comfort and its protective values are not diminished through repeated cleaning, it can be both wet laundered and dry cleaned.

Aluminised Aramid

Aluminised Aramid is a herringbone woven fabric with a highly reflective Gemini aluminised film and is designed for the manufacture of highly flexible industrial clothing such as heat reflective jackets, coats & over pants, also aprons, leggings and glove backing for protection against radiant heat.

It offers woven fabric strength and stability.

It is light weight yet tough and easy to wipe clean (not launder)

Passes BS.5438/6249 A rating (highest possible)

Thermal Protective Index – BS.3791 Radiation – 285 seconds

Aluminised Preox

The highly aluminised surface reflects over 90% of radiant heat away from both the base fabric and the high temperature adhesive. Aluminised Preox garments offer excellent protection against radiant heat and molten metal splash. Pre-oxidised acrylic (or pre-burnt acrylic) is combined with aramid fibre for strength and spun around a glass core giving maximum heat protection.

Proban®

Proban® flame retardant treated cotton offers clothing that is a lighter and cooler alternative for light to moderate welding and other areas that call for flame retardant protection.

Proban® fabric will char and self extinguish when it comes into contact with a flame or spark. There is no smouldering or afterglow therefore providing protection for the wearer. Unlike some synthetic fibre constructions, Proban® does not suffer from thermal shrinkage, melt or form a hole through which a flame could penetrate. There are no sticky residues that could adhere to the skin of the wearer compounding the severity of any potential burn injury.

This fabric meets the requirements of the following specifications;

EN531:1995 PARA 6.2.2 after 50 washes @ 75°C

EN470:1995 PART 1 after 50 washes @ 75°C

EN533:1997 Index 3 after 50 washes @ 75°C

Proban fabric supplied by CCWW



FABRICS USED (CONTINUED)

Shearguard

Shearguard leather offers superior wearing qualities over normal chrome leather and its heat resistant properties are far in excess of normal chrome split leather. Shearguard has excellent flame resistant properties and will not shrink in areas of extreme heat. Shearguard also possesses all the textile qualities of chrome split leather but also has a water resistant finish. Products made from Shearguard can be laundered in an ordinary washing machine. Shearguard is washable to Standard ISO1, using a neutral soap at 40°C.

Nomex®

NOMEX® is a DuPont registered trademark for its family of aromatic polyamide (aramid) fibres. This family consists of staple fibres, continuous filament yarns, paper and spun laced fabrics. Unlike flame-retardant treated (FRT) materials, NOMEX® brand fibres are inherently flame resistant (FR): the flame resistance is an inherent property of the polymer chemistry. It will not diminish during the life of the fibre. The fibre's low stiffness and high elongation give it textile-like characteristics which allow processing on conventional textile equipment.

*Nomex® is a registered trademark of the DuPont Company.

100% Worsted Wool

Nature has produced a natural flame retardant fabric in the form of pure wool. Worsted Wool has natural protective qualities that have been enhanced by the addition of a PFZ treatment to increase the flame retardancy of the fabric.

Unlike some manmade fibres wool does not melt, instead it forms a thick insulating char which is cool to the touch and prevents flame spread.

420gsm, Worsted Wool is most suitable in many areas including molten metal protection.

Firestrike-245

Firestrike-245 is a blend of 99% Polyamide-imide and 1% Antistatic fibres that are inherently flame retardant with high Limited Oxygen Index (LOI) and retains integrity when exposed to flames.

Offers good protection against molten zinc based products.

Aramid Fibre (Kevlar®)

Aramid fibre is used to manufacture heat and abrasion resistant fabrics known as the Fortamid range. These fabrics are used to make protective suits, aprons, leggings, gloves and mitts, which are hard wearing and protect against conductive and radiant heat.

Aramid offers excellent abrasion and flame resistance. It does not melt or support combustion and starts to carbonise at approx 430°C.

For increased heat protection, aramid fibre is combined with glass filament. This yarn is made by spinning aramid around high temperature glass filament and is suitable for contact applications at temperatures up to 180°C for long term exposure and 450°C for short term exposure (such as handling hot objects).

Fortamid fabrics are available in four styles;

■ Woven Fortamid (Aramid Woven)

A high performance woven composite fabric that is rated at 450°C for short term contact use.

■ Needlefelt Fortamid (Aramid Felt)

A 100% aramid needled fabric. It has good cut and slash resistance and is light and comfortable to wear. This fabric will start to carbonise at approx 430°C.

■ Loop Pile Fortamid (Aramid Loop Pile)

A 100% aramid also known as terry-pile. It has the best cut and slash resistance properties and is the most suitable product for sharp working environments.

■ Aluminised Fortamid (Aluminised Aramid)

The highly aluminised surface reflects over 90% of radiant heat away from both the base fabric and the high temperature adhesive. This allows the wearer maximum protection from a lightweight flexible garment.



*Kevlar® is the DuPont™ registered trade mark for their Para-Aramid fibre.

Primary or Secondary Personal Protective Apparel

WHAT IS PRIMARY PROTECTIVE APPAREL?

Primary Protective Apparel are designed to be worn as an over garment in applications where significant exposure to molten substance splash, radiant heat and flame is likely to occur. Primary Protective Apparel is specialised protective products designed along with the end user for the best possible protection in high risk areas. Primary Protective Apparel includes furnace coats, smocks and trousers, spats and leggings, hoods, neck flaps and gloves. This apparel is made of technical fabrics that are tested in laboratories to meet local and international standards and are designed to be worn over Secondary Protective Apparel.

Furnace Protective Apparel is your Primary Protective Apparel when working in furnace and smelting operations, it is your first line of defence. It is designed to be worn for work activities during which significant exposure to molten substance splash, radiant heat and flame is likely to occur. Such work activities include charging, taping and pouring, during which work is carried out in close proximity to molten substances and hot surfaces and contact with either is likely. Correct use of Primary Protective Clothing can dramatically reduce damage to Secondary Protective Clothing.

WHAT IS SECONDARY PROTECTIVE APPAREL?

Secondary Protective Apparel is everyday Workwear designed for constant wear in selected workplaces where intermittent exposure to molten substance splash, radiant heat and flame is possible and is usually worn under Primary Protective Apparel where required. Secondary Protective Apparel should be worn at all times, but it should not be a substitute for primary protective clothing. Depending on the metals being processed Ultra Soft, PR97, Firestrike-245 and Proban are some of the Secondary Protective Clothing options available.

NB: Guardian Safety has no control over the end use that customers may apply the products provided. Although fabrics are tested in a controlled laboratory environment they do not necessarily show performance in an actual hazardous work place. Guardian Safety recommend that end users do their own on site risk assessment to evaluate the fabric selected will protect their personnel in their work place



Parrawool Apparel

PARRAWOOL FURNACE SMOCK

Features:

- Smock style design for increased protection
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- Offers excellent protection against radiant and convective heat and molten metal splash
- Wrap around collar corduroy lined
- Internal patch pocket left hand side
- Length 95cm



	Part No.	Fabric	Weight	Size
	AD600014	Light weight Parrawool	540gsm	SM – 3XL
	AD600012			
	AD600023	Heavy weight Parrawool	780gsm	
	AD600022			

PARRAWOOL FURNACE SMOCK DAY/NIGHT

Features:

- Smock style for increased protection
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- 3M 8935 50mm silver flame retardant / industrial wash reflective tape
- Offers excellent protection against radiant and convective heat and molten metal splash
- Wrap around collar corduroy lined
- Internal patch pocket left hand side
- Length 95cm



Part No.	Fabric	Weight	Size
AD600032	Light weight Parrawool	540gsm	SM – 3XL
AD600042	Heavy weight Parrawool	780gsm	

PARRAWOOL OVERPANT

Features:

- Elastic waist
- Offers excellent protection against radiant and convective heat and molten metal splash



	Part No.	Fabric	Weight	Size
	AD600054	Light weight Parrawool	540gsm	SM – 3XL
	AD600052			
	AD600063	Heavy weight Parrawool	780gsm	
	AD600062			

PARRAWOOL LEGGINGS

Features:

- Offers lower leg protection
- Webbing straps secure over belt
- Offers excellent protection against radiant and convective heat and molten metal splash



	Part No.	Fabric	Weight	Size
	AD600074	Light weight Parrawool	540gsm	SM – 3XL
	AD600072			
	AD600083	Heavy weight Parrawool	780gsm	
	AD600082			

Parrawool Apparel

LIGHTWEIGHT PARRAWOOL COAT WITH SHEARGUARD FRONT & SLEEVES OVERLAY

Features:

- Full Lightweight Parrawool coat with Shearguard leather overlay on front and sleeve panels
- 50mm flame retardant Velcro Closure
- Sewn with Aramid thread
- Excellent heat resistance
- Offers dual layer protection from molten metal splash



Part No.	Fabric	Weight	Size
FC749501	Light weight Parrawool	540gsm	SM – 3XL

HEAVYWEIGHT PARRAWOOL FURNACE SMOCK

Features:

- Double breasted smock style for increased protection
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- Offers excellent protection against radiant and convective heat and molten metal splash



Part No.	Fabric	Weight	Size
FC749112	Heavy weight Parrawool	780gsm	SM – 3XL

HEAVYWEIGHT PARRAWOOL NECK FLAP

Features:

- Slots to attach to hard hat harness
- Offers excellent protection for the neck area against molten metal splash



Part No.	Fabric	Weight	Length
FC749124	Heavy weight Parrawool	780gsm	15cm

HEAVYWEIGHT PARRAWOOL FULL HOOD

Features:

- Shoulder length hood
- Sewn with Aramid Thread
- Designed to fit over hard hat
- Offers excellent protection for the head, face and neck area against molten metal splash



Part No.	Fabric	Weight	Size
FC749007	Heavy weight Parrawool	780gsm	One size fits all

PR97™ Apparel

PR97™ FURNACE SMOCK

Features:

- Smock style design for increased protection
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- Offers excellent protection against convective heat and molten metal splash (aluminium, cryolite and iron)
- Wrap around collar corduroy lined
- Length 95cm
- Internal patch pocket left hand side



Part No.	Fabric	Weight	Size
AD600093	PR97™	500gsm	SM – 3XL
AD600092			

PR97™ FURNACE SMOCK DAY/NIGHT

Features:

- Smock style for increased protection
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- 3M 8935 50mm silver flame retardant / industrial wash reflective tape
- Offers excellent protection against convective heat and molten metal splash (aluminium, cryolite and iron)
- Wrap around collar corduroy lined
- Length 95cm
- Internal patch pocket left hand side



Part No.	Fabric	Weight	Size
AD600102	PR97™	500gsm	SM – 3XL

PR97™ OVERPANT

Features:

- Elastic waist
- Offers excellent protection against radiant and convective heat and molten metal splash



Part No.	Fabric	Weight	Size
AD600113	PR97™	500gsm	SM – 3XL
AD600112			

PR97™ LEGGINGS

Features:

- Offers lower leg protection
- Webbing straps secure over belt
- Offers excellent protection against radiant and convective heat and molten metal splash



Part No.	Fabric	Weight	Size
AD600123	PR97™	500gsm	SM – 3XL
AD600122			

PR97™ Apparel

PR97™ NECK FLAP

Features:

- Heat resistant protection against Convective heat and molten aluminium and other molten metal splash
- Self adhesive Velcro fastening to attach to hard hat
- Aramid thread



Part No.	Fabric	Weight
FC749025	PR97™	500gsm

Worsted Wool Apparel

WORSTED WOOL DAY/NIGHT FURNACE COAT WITH WRAP AROUND COLLAR

Features:

- Silver flame retardant tape in STD #1 (H pattern)
- Press Stud closure
- Velcro tabs on wrists
- Sewn with Aramid Thread
- Offers lightweight protection against convective heat and molten metal splash



Part No.	Fabric	Weight	Length
FC801039	Worsted Wool	420gsm	120cm



Aluminised Aramid Apparel

ALUMINISED ARAMID FURNACE SMOCK

Features:

- Smock style design for increased protection
- Manufactured from Aluminised Aramid
- Insulated with wool lining
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- Offers excellent protection against radiant heat and molten metal splash
- Wrap around collar corduroy lined
- Length 95cm
- Internal patch pocket left hand side



Part No.	Fabric	Weight	Size
AP770043	Aluminised Aramid	550gsm	SM – 3XL

ALUMINISED ARAMID FURNACE COAT

Features:

- Manufactured from Aluminised Aramid
- Insulated with wool lining
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- Offers excellent protection against radiant heat and molten metal splash
- Length 95cm
- Internal patch pocket left hand side



Part No.	Fabric	Weight	Size
AP770001	Aluminised Aramid	550gsm	SM – 3XL

ALUMINISED ARAMID OVERPANT

Features:

- Available with or without braces
- Insulated with wool lining
- Sewn in Aramid thread
- Offers excellent protection against radiant heat and molten metal splash
- Elastic waist for added comfort



Part No.	Fabric	Weight	Size
AP770005	Aluminised Aramid	550gsm	SM – 3XL

ALUMINISED ARAMID APRON WITH SLEEVES

Features:

- Insulated with wool lining
- Adjustable waist belt
- Flame retardant touch tape on back
- Offers excellent protection against radiant heat and molten metal splash
- Length 110cm



Part No.	Fabric	Weight	Size
AP770003	Aluminised Aramid	550gsm	SM – 3XL

Aluminised Aramid Apparel

ALUMINISED ARAMID HOOD WITH CLEAR VISOR

Features:

- Complete with built in hard hat
- Dual polypropylene clear visors
- Replacement inner and outer visor available
- Sewn in Aramid thread
- Offers excellent protection against radiant heat and molten metal splash
- Insulated with wool lining
- Available with gold heat resistant visor



Part No.	Visor Colour	Fabric	Size
AP740219	Clear	Aluminised Aramid	One size fits all
AP74219RL Replacement Outer Visor			
AP74022RL Replacement Inner Visor			

ALUMINISED ARAMID LEGGINGS

Features:

- Complete with leather strap & buckle
- Flame retardant touch tape side fastening
- Sewn in Aramid thread



Part No.	Fabric	Size
AP770009	Aluminised Aramid	40cm
AP770050		23cm

ALUMINISED ARAMID BIB APRON

Features:

- With adjustable polypropylene webbing straps and clip
- Apron size: 110cm x 75cm
- Offers excellent protection against radiant heat and molten metal splash
- Leather straps and buckles available
- Other sizes available



Part No.	Fabric	Weight
AP744333	Aluminised Aramid	550gsm

ALUMINISED ARAMID BIB APRON WITH CHAPS

Features:

- Aluminised Aramid bib apron with full chaps
- Insulated with 100% pure wool lining
- Adjustable waist belt
- Offers excellent protection against radiant heat and molten metal splash



Part No.	Fabric	Weight
AP730036	Aluminised Aramid	550gsm

Aluminised Aramid Apparel

ALUMINISED ARAMID APRON ADJUSTABLE STRAP

Features:

- Aluminised aramid
- Excellent protection against radiant heat and molten metal slash
- Fully adjustable Heavy duty leather straps & Buckles
- Sewn with aramid thread



Part No.	Fabric	Weight
AP801377	Aluminised Aramid	550gsm

HEAVYWEIGHT PARRAWOOL / ALUMINISED ARAMID FURNACE SMOCK

Features:

- Double breasted smock style for increased protection
- Aluminised Aramid front panels for increased protection
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- Offers excellent protection against radiant and convective heat and molten metal splash



Part No.	Fabric	Weight	Size
FC749117	Heavyweight Parrawool/ Aluminised Aramid	780gsm	SM – 3XL

Aluminised Preox Apparel

ALUMINISED PREOX HOOD & NECK FLAP

Features:

- Lined with Lightweight Parrawool
- Designed to fit over hard hat
- Offers excellent protection against radiant heat and molten metal splash



Part No.	Fabric	Weight
FC749021	Aluminised Preox	550gsm



Aluminised Preox Apparel

ALUMINISED PREOX FURNACE SMOCK

Features:

- Smock style design for increased protection
- Manufactured from Aluminised Preox Aramid
- Insulated with wool lining
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- Offers excellent protection against radiant heat and molten metal splash
- Wrap around collar corduroy lined
- Length 95cm
- Internal patch pocket left hand side



Part No.	Fabric	Weight	Size
AD600177	Aluminised Preox	550gsm	SM – 3XL

ALUMINISED PREOX FURNACE COAT

Features:

- Manufactured from Aluminised Preox Aramid
- Insulated with wool lining
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- Offers excellent protection against radiant heat and molten metal splash
- Wrap around collar corduroy lined
- Length 95cm
- Internal patch pocket left hand side



Part No.	Fabric	Weight	Size
AD600187	Aluminised Preox	550gsm	SM – 3XL

ALUMINISED PREOX OVERPANT

Features:

- Available with or without braces
- Insulated with wool lining
- Sewn in Aramid thread
- Offers excellent protection against radiant heat and molten metal splash
- Elastic waist for added comfort



Part No.	Fabric	Weight	Size
AD600197	Aluminised Preox	550gsm	SM – 3XL
AD600197B Including Braces			

ALUMINISED PREOX APRON WITH SLEEVES

Features:

- Insulated with wool lining
- Adjustable waist belt
- Flame retardant touch tape on back
- Offers excellent protection against radiant heat and molten metal splash
- Length 110cm



Part No.	Fabric	Weight	Size
AD600207	Aluminised Preox	550gsm	SM – 3XL

Aluminised Preox Apparel

ALUMINISED PREOX HOOD WITH CLEAR VISOR

Features:

- Complete with built in hard hat
- Dual polypropylene clear visors
- Replacement outer visor available
- Sewn in Aramid thread
- Offers excellent protection against radiant heat and molten metal splash
- Insulated with wool lining
- Available with gold heat resistant visor



Part No.	Visor Colour	Fabric	Size
AD600217	Clear	Aluminised Preox	One size fits all
AD600227	Gold		

ALUMINISED PREOX LEGGINGS

Features:

- Complete with leather strap & buckle
- Flame retardant touch tape side fastening
- Sewn in Aramid thread



Part No.	Fabric	Size
AD600237	Aluminised Preox	40cm
AD600236		23cm

HIP LENGTH ALUMINISED PREOX / PRE-OXIDISED ACRYLIC SMOCK

Features:

- Lightweight and comfortable
- Front and rear yoke are aluminised preox
- Sleeves and back are Pre-oxidised Acrylic (non aluminised)
- Aluminised pre-ox aramid reflects radiant heat and offers excellent protection against molten metal splash
- Sewn with aramid thread



Part No.	Fabric	Length	Size
AP800586	Aluminised Preox / Pre-oxidised Acrylic	116cm	SM - 3XL
AP800587		135cm	

ALUMINIUM PREOX FURNACE COAT WITH ORANGE PROBAN® BACK

Features:

- Front of jacket and sleeves are manufactured from aluminised preox
- Back of jacket is a lightweight 330gsm Proban cotton drill
- Protects against radiant heat and molten metal splash
- Sewn with Aramid Thread



Part No.	Fabric	Length	Size
AP800267	Aluminised Preox / Proban Cotton	140cm	SM - 3XL

Shearguard Apparel

SHEARGUARD FULL LENGTH COAT

Features:

- Shearguard leather is a treated leather for higher temperature than standard leather
- Full length coat used in foundry environment (lancing)
- Sewn in Aramid thread double stitched for extra protection and strength.



Part No.	Fabric	Length	Size
SP801242	Shearguard Leather	160cm	SM - 3XL

SHEARGUARD NECK FLAP VELCRO

Features:

- Shearguard high temperature leather
- Sewn with aramid thread
- Fire retardant Velcro to attach to hard hat



Part No.	Fabric	Size
SP801245	Shearguard Leather	One size fits all

SHEARGUARD CHAPS

Features:

- Shearguard leather is treated leather for higher temperature than standard leather
- Adjustable touch tape straps
- Webbing belt and clip buckle
- Sewn with aramid thread



Part No.	Fabric	Size
SP801244	Shearguard Leather	One size fits all

FULL LENGTH SHEARGUARD FURNACE COAT WITH PROBAN

Features:

- Front of jacket and sleeves are manufactured from Shearguard leather
- Back of jacket is a heavyweight 380gsm Proban flame retardant cotton drill
- Protects molten metal splash
- Flame retardant Velcro closure
- Velcro tabs on wrists
- Sewn with Aramid Thread



Part No.	Fabric	Length	Size
SP801542	Shearguard Leather / Proban Cotton Drill	130cm	SM - 3XL

Aramid Felt Apparel

ARAMID FELT 3/4 LENGTH COAT

Features:

- Aramid felt is lightweight and comfortable wearing
- Heat resistant to 430° Celsius
- Flame retardant Velcro closure down front of coat
- Sewn with aramid thread
- Length 1100mm



Part No.	Fabric	Weight	Size
FC710030	Aramid Felt	240gsm	SM - 3XL

Firestrike-245 Apparel

FIRESTRIKE-245 FURNACE SMOCK

Features:

- Fabric description:
Firestrike-245 is a blend of 99% Polyamide-imide and 1% Antistatic fibres.
- Double breasted smock style design for increased protection
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- Offers excellent protection against molten zinc and similar low temperature metals splash
- Length 95cm



Part No.	Fabric	Size
AD600173	Firestrike-245	SM - 3XL

Nomex Apparel

WHITE NOMEX® BALACLAVA

Features:

- Nomex® plus flame retardant viscose
- Double layered knit
- Neck shroud
- Suitable for structural fires and bush fires
- Offers excellent protection against radiant and convective heat
- Complies with NFPA 1971-97 ISO 11613 Clause 6
- Open face and eye holes styles available
- Also in General Safety and Miscellaneous Products
- One size fits all



Part No.	Fabric	Style
NP640014	Nomex®	Open Face
NP640014EH		Eye Holes

Proban® Apparel

PROBAN® KNITTED FLASH HOOD

Features:

- Hood manufactured from lightweight Proban® Knit
- Flame retardant Velcro closure
- Sewn in Aramid thread



Part No.	Fabric	Weight
PP640103	Proban® Knit	220gsm

Heat Protective Gloves and Mitts – Aramid Woven and Felt

ARAMID WOVEN PALM HEAT RESISTANT GAUNTLET

Features:

- Aramid woven palm
- Aramid felt back and cuff extension
- Insulated with wool lining
- Heat resistance to 430°C
- Excellent cut, slash and abrasion resistance
- Sewn in Aramid thread



Part No.	Length
KG730001	30cm
KG730003	40cm
KG730004	45cm

ALL ARAMID FELT HEAT RESISTANT GAUNTLET

Features:

- All Aramid felt palm and back
- Insulated with wool lining
- Heat resistance to 430°C
- Good cut, slash and abrasion resistance
- Sewn in Aramid thread



Part No.	Length
KG730012	30cm
KG730014	40cm
KG730015	45cm

ALL ARAMID WOVEN HEAT RESISTANT GAUNTLET

Features:

- All Aramid woven palm and back
- Insulated with wool lining
- Heat resistance to 430°C
- Excellent cut, slash and abrasion resistance
- Sewn in Aramid thread



Part No.	Length
KG730017	30cm
KG730018	40cm
KG730021	45cm

ARAMID LOOP PILE PALM HEAT RESISTANT GAUNTLET

Features:

- Aramid loop pile palm
- Aramid felt back and cuff extension
- Insulated with wool lining
- Heat resistance to 430°C
- Excellent cut, slash and abrasion resistance
- Sewn in Aramid thread



Part No.	Length
KG730020	40cm
KG730025	45cm

ARAMID HEAT RESISTANT GLOVE SAVER

Features:

- Aramid fibre
- Heat resistance to 430°C
- To be worn over heat resistant gauntlets
- Excellent cut, slash and abrasion resistance
- Sewn in Aramid thread



Part No.	Fabric
KG730024	All woven
KG730028	Woven palm, felt back

ARAMID HEAT RESISTANT COVER MITT

Features:

- Aramid fibre
- Heat resistance to 430°C
- To be worn over heat resistant mitts
- Reversible cover mitts available
- Excellent cut, slash and abrasion resistance
- Sewn in Aramid thread



Part No.	Fabric
KM750015	Woven palm/ felt back
KM750016	All woven reversible

Heat Protective Gloves and Mitts – Aramid Woven and Felt

ARAMID WOVEN PALM HEAT RESISTANT MITT

Features:

- Aramid woven palm
- Aramid felt back and cuff extension
- Insulated with wool lining
- Heat resistance to 430°C
- Excellent cut, slash and abrasion resistance
- Sewn in Aramid thread



Part No.	Length
KM750001	30cm
KM750002	40cm
KM750003	50cm

ALL ARAMID WOVEN HEAT RESISTANT MITT

Features:

- All Aramid woven
- Insulated with wool lining
- Fully reversible for longer wearing
- Heat resistance to 430°C
- Excellent cut, slash and abrasion resistance
- Sewn in Aramid thread



Part No.	Length
KM750009	30cm
KM750010	40cm
KM750011	50cm

ALL ARAMID FELT HEAT RESISTANT MITT

Features:

- All Aramid felt
- Insulated with wool lining
- Heat resistance to 430°C
- Good cut, slash and abrasion resistance
- Sewn in Aramid thread
- Reversible mitts available



Part No.	Length
KM750004	30cm
KM750005	40cm
KM750006	50cm

ARAMID FIBRE

Aramid fibre is used to manufacture heat and abrasion resistant fabrics known as the Fortamid range. These fabrics are used to make protective suits, aprons, leggings, gloves and mitts, which are hard wearing and protect against conductive and radiant heat.

Aramid offers excellent abrasion and flame resistance. It does not melt or support combustion and starts to carbonise at approx 430°C.

For increased heat protection, aramid fibre is combined with glass filament. This yarn is made by spinning aramid around high temperature glass filament and is suitable for contact applications at temperatures up to 180°C for long term exposure and 450°C for short term exposure (such as handling hot objects).



Fortamid fabrics are available in four styles;

- Woven Fortamid (Aramid Woven) - is a high performance woven composite fabric that is rated at 450°C for short term contact use.
- Needlefelt Fortamid (Aramid Felt) - is a 100% aramid needled fabric. It has good cut and slash resistance and is light and comfortable to wear. This fabric will start to carbonise at approx 430°C.
- Loop Pile Fortamid (Aramid Loop Pile) - is 100% aramid also known as terry-pile. It has the best cut and slash resistance properties and is the most suitable product for sharp working environments.
- Aluminised Fortamid (Aluminised Aramid) - The highly aluminised surface reflects over 90% of radiant heat away from both the base fabric and the high temperature adhesive. This allows the wearer maximum protection from a lightweight flexible garment.

Kevlar® is the DuPont™ registered trade mark for their Para-Aramid fibre.

Heat Protective Gloves and Mitts – Aluminised Aramid

ALUMINISED ARAMID / WOVEN PALM GAUNTLET

Features:

- Aluminised Aramid back
- Aramid woven palm
- Aramid felt cuff extension
- Insulated with wool lining
- Protection from radiant heat
- Sewn in Aramid thread
- Length: 40cm (other lengths available)



Part No.	Length
AP770010	40cm

ALUMINISED PREOX / SHEARGUARD PALM GAUNTLET

Features:

- Aluminised Preox back
- Premium grade Shearguard leather palm
- Heat resistant leather
- Insulated with wool lining
- Protection from radiant heat
- Sewn in Aramid thread
- Length: 40cm (other lengths available)



Part No.	Length
SP610011	40cm

ALUMINISED ARAMID / LEATHER PALM GAUNTLET

Features:

- Aluminised Aramid back
- Premium grade chrome leather palm
- Insulated with wool lining
- Protection from radiant heat
- Sewn in Aramid thread
- Length: 40cm (other lengths available)



Part No.	Length
AP770019	40cm

PREMIUM SHEARGUARD GAUNTLET

Features:

- Premium grade Shearguard leather palm
- Heat resistant leather
- Insulated with 100% pure wool lining
- Protection from radiant heat
- Sewn in Aramid thread
- Length: 40cm (other lengths available)



Part No.	Length
SP610002	40cm

FULLY ALUMINISED ARAMID MITT

Features:

- Fully aluminised Aramid back, palm and cuff
- Insulated with wool lining
- Offers excellent protection against radiant heat and molten metal splash
- Sewn in Aramid thread
- Mitt length: 40cm
- Also available in glitt style (separated forefinger)

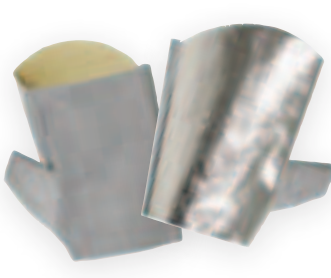


Part No.	Style	Length
AP770070	Mitt	40cm
AP770071	Glitt	

ALUMINISED ARAMID / LEATHER PALM GLOVE SAVER

Features:

- Aluminised Aramid back
- Leather palm
- Welding glove protection from radiant heat
- Available in either left hand only or right hand only



Part No.	Style
AP743301	Left hand
AP743302	Right hand

Welding Apparel & Welding Safety Products

Guardian Safety is a market leader in protective apparel for welders and we have been supplying Australian industry since 1974. Guardian Safety offers a vast range of welding garments made from various materials to take care of welders in all kinds of conditions.

If you are stick, MIG or TIG welding, working outdoors, indoors, or in a confined space we have the protection you need from our range of welding jackets, coats, trousers, sleeves, hoods, knee pads, leggings and spats made from chrome or premium leathers and Proban® flame retardant (FR) cotton drill. We can also supply a combination of leather and Proban® flame retardant (FR) cotton drill to meet your work place requirements.

WELDING PROTECTIVE APPAREL MATERIALS

Leather

When protection from heavy duty welding is required, leather is the most effective material. Leather is long lasting, durable and cost effective.

Proban® Flame Retardant (FR) Cotton Drill

Proban® offers a lightweight alternative when protection from light to moderate welding is required. *Proban® fabric supplied by CCWW.

Custom Manufactured Welding Apparel and Safety Products

Guardian Safety can work with you to manufacture welding apparel to meet the requirements of the end user. For example, we can add leather to the front of a Proban® welding jacket to provide added protection in areas that are subject to welding spatter and cross which will extend the life of the garment.



Welding Apparel – Chrome Leather

STANDARD LEATHER WELDERS JACKET

Features:

- Premium grade chrome leather
- Metal press stud opening (2 rows)
- Standard length: 76cm
- Sewn in Aramid thread
- Protection against welding spatter, dross & radiant heat



Part No.	Fabric	Size
LI630009	Chrome Leather	SM – 4XL
Also available as Bolero jacket, length 40cm		
LJ740234	Chrome Leather	SM – 4XL



LEATHER WELDERS SLEEVE

Features:

- Premium quality chrome leather
- Full arm protection
- Leather strap and buckle fastening



Part No.	Size
LP630005	One size fits all

FULL LEATHER TROUSERS

Features:

- Chrome leather trousers
- Premium grade leather
- Webbing belt & clip buckle
- One size fits all



Part No.	Size
LP630010	One size fits all

Welding Apparel – Chrome Leather

LEATHER CHAPS


Features:

- Chrome leather welders chaps
- Premium grade leather
- Adjustable touch tape straps
- Webbing belt & clip buckle
- One size fits all



Part No.	Size
LP630102	One size fits all

SEATLESS LEATHER TROUSERS

Features:

- Chrome leather trousers
- Seatless for extra comfort
- Premium grade leather
- Webbing belt & clip buckle
- One size fits all



Part No.	Size
LP630022	One size fits all

LEATHER BIB APRON

Features:

- Premium quality chrome leather
- Webbing belt and plastic side clip
- Reinforced strap attachments
- Available with leather straps and buckle fastening



Part No.	Size
LA630030	Standard 60cm x 90cm
LA630032	X-Large 70cm x 107cm

LEATHER WAIST APRON

Features:

- Premium quality chrome leather
- Webbing belt and plastic side clip
- Reinforced strap attachments
- Size: 60cm x 60cm
- Available with leather straps and buckle fastening



Part No.	Size
LA630027	60cm x 60cm

Welding Apparel – Chrome Leather

SPAT LEATHER WITH ELASTIC TOP AND REMOVABLE STRAP AND BUCKLE

Features:

- Ankle length leather spat
- Touch tape fastening for quick release
- Elastic top for extra protection
- Removable (Velcro) leather strap and buckle
- Minimal exposed seams on work areas
- Full boot coverage



Part No.	Length
LS801252	23cm

LEATHER WELDERS LEGGINGS

Features:

- Knee length leather leggings
- Strap and buckle toe cap fastening
- Supported to eliminate sagging
- Minimal exposed seams on work areas
- Full boot coverage



Part No.	Length
LS801528	40cm

LEATHER WELDERS SPATS

Features:

- Ankle length leather spat
- Touch tape fastening for quick release
- Elastic top for extra protection
- Minimal exposed seams on work areas
- Full boot coverage



Part No.	Length
LS801254	23cm

LEATHER KNEE PADS

Features:

- Premium quality chrome leather
- High density foam rubber (40mm)
- Elastic straps with touch tape fastenings
- Knee or elbow protection



Part No.	Thickness
LP630006	40mm

Welding Apparel – Chrome Leather

LEATHER WELDERS CAP WITH NAPE

Features:

- Premium quality chrome leather
- Head and neck protection
- Bias bound edges
- Available with 15cm or 22cm nape



Part No.	Nape Length
LP630014	15cm
LP630024	22cm

LEATHER WELDERS CAP

Features:

- Premium quality chrome leather
- Cotton lined for comfort
- Double stitched
- Bias bound edges



Part No.	Size
LP630013	One size fits all

LEATHER WELDERS SNOOD

Features:

- Premium quality chrome leather
- Cotton lined for comfort
- Head and shoulder protection
- Press stud fastening
- Bias bound edges



Part No.	Size
LP630015	One size fits all

LEATHER WRIST/ARM GUARD

Features:

- Premium quality chrome leather
- Cotton lined for comfort
- Touch tape fastening
- Available with & without cane inserts for added protection
- Bias bound edges
- Length: 20cm



Part No.	Style
LP630003	Standard
LP630004	with Cane Inserts

Welding Apparel – Chrome Leather

LEATHER COVERED FOAM KNEELING PAD

Features:

- Outer material – chrome leather
- Sewn with aramid thread
- High density flame retardant foam



Part No.	Size
LP630085	600 x 300 x 25mm

LEATHER WELDING CABLE COVER

Features:

- Premium quality chrome leather
- 150mm wide leather cover
- Available with touch tape or press stud fastening
- Available in grain leather
- Made to any length and width
- To protect cables or pipes from welding spatter and dross



Part No.	Size
LP630065	By the metre

LEATHER ROD HOLDER

Features:

- Premium quality chrome leather
- For holding welding rods
- Also available in grain leather



Part No.	Length
LP630034	30cm



Welding Apparel – Proban®

LIGHTWEIGHT PROBAN® WELDERS JACKET

Features:

- Lightweight Proban® jacket manufactured from Proban® drill cotton
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- For use with light to moderate welding only



Part No.	Fabric	Weight	Length	Size
PP641040	Proban® Lightweight	330gsm	75cm	SM – 5XL
PP64104N				

LIGHTWEIGHT PROBAN® JACKET WITH LEATHER SLEEVES

Features:

- Lightweight Proban® jacket manufactured from Proban® drill cotton
- Premium grade chrome leather sleeves
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- For use with light to moderate welding only



Part No.	Fabric	Weight	Length	Size
PP641080	Proban® Lightweight	330gsm	75cm	SM – 5XL
PP64108N				

HEAVYWEIGHT PROBAN® WELDERS JACKET

Features:

- Heavyweight Proban® jacket manufactured from Proban® drill cotton
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- For use with light to moderate welding only



Part No.	Fabric	Weight	Length	Size
PP64109	Proban® Heavyweight	380gsm	75cm	SM – 5XL

HEAVYWEIGHT PROBAN® JACKET WITH LEATHER SLEEVES

Features:

- Heavyweight Proban® jacket manufactured from Proban® drill cotton
- Premium grade chrome leather sleeves
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- For use with light to moderate welding only



Part No.	Fabric	Weight	Length	Size
PP64115	Proban® Heavyweight	380gsm	75cm	SM – 5XL

Welding Apparel – Proban®

PROBAN® WELDERS SKULL CAP

Features:

- Welders cap manufactured from lightweight Proban® drill cotton
- Sewn in Aramid thread
- For use with light to moderate welding only



Part No.	Fabric	Weight
PP640115	Proban®	330gsm
PP640115Y	Lightweight	

PROBAN® WELDERS HOOD

Features:

- Welders hood manufactured from lightweight Proban® drill cotton
- Full head and shoulder protection
- Sewn in Aramid thread
- For use with light to moderate welding only
- Available with elastic face or with drawstring



Part No.	Fabric	Weight	Style
PP640101	Proban® Lightweight	330gsm	Drawstring
PP640102			Elastic Face
PP640101Y			Drawstring
PP640102Y			Elastic Face

PROBAN® T SHIRT

Features:

- Proban® cotton interlock flame retardant fabric
- Lightweight and breathable
- Used as an undergarment where added protection is required



Part No.	Fabric	Weight	Size
PP800365	Proban® Interlock	220gsm	SM – 5XL

NAVY PROBAN® SNOOD WITH CORD

Features:

- Length covers Shoulders
- Drawstring adjustment around face
- Sewn with Aramid thread



Part No.	Fabric	Weight
PP640102NC	Proban® Lightweight	330gsm

Welding Apparel – Proban®

LIGHTWEIGHT PROBAN® FULL LENGTH COAT

Features:

- Lightweight Navy Proban® full length coat manufactured from Proban® flame retardant cotton drill
- Flame retardant Velcro closure
- Sewn in Aramid Thread



Part No.	Fabric	Weight	Length	Size
PP64106	Proban® Lightweight	330gsm	130cm	SM – 5XL

LIGHTWEIGHT PROBAN® KNEELING PAD SMALL

Features:

- High density flame retardant foam
- Sewn with Aramid thread
- Outer material – lightweight Proban® flame retardant cotton drill
- Other sizes available



Part No.	Fabric	Weight	Size
PP740267S	Proban® Lightweight	330gsm	600 x 300 x 25mm

¾ LENGTH HEAVYWEIGHT PROBAN® SMOCK

Features:

- Manufactured from Proban® drill cotton
- Double breasted smock
- Flame retardant touch tape fastening
- Sewn in Aramid thread
- For use with light to moderate welding only



Part No.	Fabric	Weight	Length	Size
PP800264	Proban® Heavyweight	380gsm	90cm	SM – 5XL

PROBAN® WELDERS SLEEVES

Features:

- Manufactured from Proban® drill cotton
- Sewn in Aramid thread
- Elasticated both ends
- For use with light to moderate welding only
- Other sizes available on request



Part No.	Fabric	Weight	Length
PP640120	Proban® Lightweight	330gsm	30cm

Premium Welding Apparel

PREMIUM LEATHER WELDERS JACKET

Features:

- Premium grade leather
- Wrap around collar corduroy lined
- Side Flame retardant Velcro closing
- Standard length: 80cm
- Sewn in Aramid thread
- Protection against welding spatter, dross & radiant heat



Part No.	Fabric	Size
AD600246	Premium Leather	SM – 3XL

PREMIUM PROBAN® JACKET

Features:

- Wrap around collar corduroy lined
- Side Flame retardant Velcro closing
- Length: 80cm
- Sewn in Aramid thread
- For use with light to moderate welding only



Part No.	Fabric	Size
AD600256	Proban®	SM – 3XL
AD600252		

PREMIUM PROBAN® JACKET WITH LEATHER SLEEVES

Features:

- Premium grade leather sleeves for extra durability
- Wrap around collar corduroy lined
- Side Flame retardant Velcro closing
- Length: 80cm
- Sewn in Aramid thread
- For use with light to moderate welding only



Part No.	Fabric	Size
AD600066	Proban® / Premium Leather	SM – 3XL
AD600068		

PREMIUM PROBAN® JACKET – DAY/NIGHT

Features:

- Wrap around collar corduroy lined
- Side Flame retardant Velcro closing
- 3M 8935 50mm silver flame retardant / industrial wash reflective tape
- Length: 80cm
- Sewn in Aramid thread
- For use with light to moderate welding only



Part No.	Fabric	Size
AD600272	Proban®	SM – 3XL

Premium Welding Apparel

PREMIUM PROBAN® HOOD

Features:

- Full head and shoulder protection
- Drawstring face closure
- Side Gusset to improve comfort
- Fully bound edges to reduce fraying
- Sewn in Aramid thread
- For use with light to moderate welding only



Part No.	Size
AD600286	One size fits all
AD600282	

PREMIUM PROBAN® OVERPANT

Features:

- Elastic waist
- Sewn in Aramid thread
- For use with light to moderate welding only



Part No.	Size
AD600296	SM – 3XL
AD600292	

PREMIUM LEATHER LEGGINGS AND SPATS

Features:

- Premium grade leather
- Sewn in Aramid thread
- Supported to eliminate sagging
- 25mm strap and buckle under boot
- Velcro fastening for quick release



Part	Part No.	Length	Size
Spat	AD600316	23cm	One size fits all
Legging	AD600306	40cm	

PREMIUM LEATHER GAUNTLET

Features:

- Premium grade leather
- Reinforced palm and thumb for added durability
- Sewn in Aramid thread
- Length 40cm



Part No.	Size
AD600330	One size fits all

PVC Welding Curtain with Cable Ties

PVC WELDING CURTAIN WITH CABLE TIES (GREEN)

Features:

- Manufactured from translucent Unsupported PVC
- Formulated to absorb ultraviolet radiation
- Heat sealed seams on all sides
- Heavy duty brass eyelets every 30cm
- Suitable for all welding processes including TIG and MIG welding
- Can be manufactured to any size



Part No.	Size
WC650008	1.8 x 1.3m
WC650009	1.8 x 1.8m
WC650010	1.8 x 2.0m
WC650011	1.8 x 2.6m
WC650012	1.8 x 3.9m
WC650013	1.8 x 4.5m
WC650014	1.8 x 5.2m



PVC WELDING CURTAIN WITH CABLE TIES (RED)

Features:

- Manufactured from translucent Unsupported PVC
- Formulated to absorb ultraviolet radiation
- Heat sealed seams on all sides
- Heavy duty brass eyelets every 30cm
- Suitable for all welding processes including TIG and MIG welding
- Can be manufactured to any size



Part No.	Size
WC650001	1.8 x 1.3m
WC650002	1.8 x 1.8m
WC650003	1.8 x 2.0m
WC650004	1.8 x 2.6m
WC650005	1.8 x 3.9m
WC650006	1.8 x 4.5m
WC650007	1.8 x 5.2m



Welding Blankets

CHROME LEATHER WELDING BLANKET

Features:

- Premium quality chrome leather
- For use in general welding
- Brass eyelets every 30cm (optional)
- All seams double stitched
- Seams sewn in Aramid thread
- Other sizes available on request



Part No.	Size
LI630094	2m x 2m
LI630095	2m x 3m

SILICA 1000 WELDING BLANKET

Features:

- Heavyweight silica fabric
- For use in heavy duty welding
- Vermiculite coated for abrasion resistance and fibre encapsulation
- Weight: 1100gsm, Thickness: 1.3mm
- Continuous service temperature: 1000°C
- Available in roll form: 1m x 50m



Part No.	Size
WB740165	1.8m x 0.9m

ANTI-GLARE WELDING BLANKET

Features:

- Medium weight E-glass fabric
- For use in general welding
- White anti-glare impregnated coating
- Fibre is fully encapsulated
- Weight: 815gsm, Thickness: 0.8mm
- Continuous service temperature: 550°C
- Available in roll form: 1m x 50m



Part No.	Size
WB110160	2.0m x 1.0m
WB110161	2.0m x 2.0m

HEATSET WELDING BLANKET

Features:

- Heavyweight textured E-glass fabric
- For use in general welding
- Heat set finish to reduce airborne particles
- Continuous service temperature: 550°C
- Weight: 1100gsm, Thickness: 1.8mm
- Available in roll form: 1m x 50m



Part No.	Size
WB110150	1.8m x 0.9m
WB110151	1.8m x 1.8m



WELDSTOP® WELDING BLANKET

- Heavyweight textured E-glass fabric
- For use in heavy duty welding
- Weldstop® coated for abrasion resistance, thermal resistance and fibre encapsulation
- Weight: 1100gsm, Thickness: 1.8mm
- Continuous service temperature: 550°C
- Short term temperature: 1500°C
- Available in roll form: 1m x 50m

Part No.	Size
WB110163	1.8m x 0.9m
WB110164	1.8m x 1.8m



VERMICULITE WELDING BLANKET

- Heavyweight textured E-glass fabric
- For use in heavy duty welding
- Vermiculite coated for abrasion resistance, thermal resistance and fibre encapsulation
- Weight: 1100gsm, Thickness: 1.8mm
- Continuous service temperature: 550°C
- Short term temperature: 1000°C
- Available in roll form: 1m x 50m

Part No.	Size
WB110155	1.8m x 0.9m
WB110156	1.8m x 1.8m



High Visibility Safety Apparel

AUSTRALIAN STANDARDS FOR HIGH VISIBILITY SAFETY GARMENTS

The Australian Standard AS/NZS4602.1:2011 specifies the visual requirement for high visibility safety garments for occupational wear by people who may be exposed to hazard from moving traffic, moving plant or equipment in high risk situations.

CLASSIFICATION OF GARMENTS

The garments specified in the Australian Standard AS/NZS4602.1:2011 are classified as follows:

Class D – a garment designed for daytime use only. Class D garments are intended to provide the wearer with high visibility under daylight viewing conditions and generally not effective when viewed under artificial light.

Class N – a garment designed for night-time use only.

Class D/N – a garment designed for both day and night use, comprising retroreflective elements on a fluorescent or other non-retroreflective high visibility background material.

Class D Garments

These garments are intended to provide the wearer with high visibility under daylight viewing conditions in outdoor situations.

- **Fluorescent materials:** shall be made from background material meeting the requirements of AS/NZS 1906.4:2010 for class F. Colours for normal purposes are specified as either red-orange or yellow
- **Non-fluorescent materials:** Where safety requirements in a particular industry require a garment to be made from a background material that is not capable of taking a fluorescent pigment e.g. certain natural fibres, a non-fluorescent colour Class NF as specified in AS/NZS 1906.4:2010 may be used in lieu.
- **Garment design:** A Class D garment shall comprise a garment or combination of garments of any desired type or style which, as a minimum, encircles the upper torso. There shall be a minimum visible area of background material determined to be not less than 0.2 m² on each of the front and the back of the garment meeting the requirements of either fluorescent or non-fluorescent materials.

Class N Garments

These garments are intended to provide the wearer with high visibility at night when viewed under retroreflected light, such as by drivers of vehicles using headlight illumination. The colour of background material is not specified.

- **Retroreflective materials:** Retroreflective material used on Class N garments shall meet the requirements specified in AS/NZS 1906.4 for Class R or class RF material. Material shall be applied to garments in strips not less than 50mm wide to at least the minimum pattern requirements as per style #1 (H pattern), style #2 (X pattern) and style #3 (hoop pattern). Retroreflective patches, words, symbols and the like shall be regarded as additional to, and not replacing, the specified patterns of retroreflective strips.
- **Garment Design:** A Class N garment shall comprise a garment or combination of garments of any desired type or style, which as a minimum, encircles the entire upper torso down to waist level. Strips of retroreflective material shall be applied as per style #1 (H pattern), style #2 (X pattern) and style #3 (hoop pattern).

Class D/N Garment

Garments in this category are intended to provide the wearer with high visibility under both daylight viewing and night time viewing under retroreflected light.

- **Garment Design:** As a minimum, a Class D/N garment shall consist of all the requirements of both a Class D and N garment.

High Visibility Safety Apparel – Safety Vests

HIGH VISIBILITY DAY ONLY SAFETY VEST

Features:

- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VI68012Y	D Day Use	Fluorescent 100% polyester tricot fabric	SM – 5XL
VI68012O			

HIGH VISIBILITY DAY ONLY SAFETY VEST WITH TAIL

Features:

- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Extended tail flap for increased visibility
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VD68013Y	D Day Use	Fluorescent 100% polyester tricot fabric	SM – 5XL
VD68013O			

HIGH VISIBILITY CLASS DAY/NIGHT STYLE # 1 (H-PATTERN) SAFETY VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VI68181Y	D/N Day and Night Use	Fluorescent 100% polyester tricot fabric	SM – 5XL
VI68181O			

HIGH VISIBILITY CLASS DAY/NIGHT STYLE # 2 (X-BACK) SAFETY VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VI68182Y	D/N Day and Night Use	Fluorescent 100% polyester tricot fabric	SM – 5XL
VI68182O			

High Visibility Safety Apparel – Safety Vests

HIGH VISIBILITY CLASS DAY/NIGHT STYLE # 3 (HOOP PATTERN) SAFETY VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VI68183Y	D/N	Fluorescent 100% polyester tricot fabric	SM – 5XL
VI68183O	Day and Night Use		

FLAME RETARDANT / ANTI-STATIC (FRAS) HIGH VISIBILITY DAY ONLY SAFETY VEST

Features:

- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Flame retardant treated to AS2755.2-1985
- Carbon fibre inserted in knit design to ensure permanent anti-static performance
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VD68004Y	D	Fluorescent 100% polyester tricot fabric	SM – 5XL
VD68004O	Day Use		

FLAME RETARDANT / ANTI-STATIC (FRAS) HIGH VISIBILITY CLASS DAY/NIGHT STYLE # 1 (H-PATTERN) SAFETY VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Flame retardant treated to AS2755.2-1985
- Carbon fibre inserted in knit design to ensure permanent anti-static performance
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68115Y	D/N	Fluorescent 100% polyester tricot fabric	SM – 5XL
VN68115O	Day and Night Use		

HIGH VISIBILITY CLASS DAY/NIGHT STYLE # 1 (H-PATTERN) SAFETY VEST WITH TAIL

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Extended tail flap for increased visibility
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68111Y	D/N	Fluorescent 100% polyester tricot fabric	SM – 5XL
VN68111O	Day and Night Use		

High Visibility Safety Apparel – Safety Vests

HIGH VISIBILITY CLASS DAY/NIGHT STYLE # 2 (X-BACK) SAFETY VEST WITH TAIL

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Extended tail flap for increased visibility
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68106Y	D/N	Fluorescent 100% polyester tricot fabric	SM – 5XL
VN68106O	Day and Night Use		

HIGH VISIBILITY CLASS DAY/NIGHT STYLE # 3 (HOOP PATTERN) SAFETY VEST WITH TAIL

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Extended tail flap for increased visibility
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68133Y	D/N	Fluorescent 100% polyester tricot fabric	SM – 5XL
VN68133O	Day and Night Use		

RAILWAY' SINGLET CLASS DAY/NIGHT STYLE #2 (X-BACK) SAFETY VEST

Features:

- 50mm silver reflective tape
- Cool, breathable flame retardant fabric
- Tear away touch tape fastening on sides and shoulders for quick release
- Large front pockets for storage
- Clear ID pocket on front R/H/S chest
- As currently worn on NSW railways
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN80050I	D/N	Fluorescent 100% flame retardant polyester tricot fabric	SM – 5XL
	Day and Night Use		

RAILWAY' SINGLET CLASS DAY/NIGHT STYLE # 2 (X-BACK) SAFETY VEST WITH MESH TOP PANEL

Features:

- 50mm silver reflective tape
- Cool, breathable flame retardant fabric
- Tear away touch tape fastening on sides and shoulders for quick release
- Large front pockets for storage
- Clear ID pocket on front R/H/S chest
- Mesh over shoulders of vest to help keep wearer cool
- As currently worn on NSW railways
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN80050S	D/N	Fluorescent 100% flame retardant polyester tricot fabric	SM – 5XL
	Day and Night Use		

High Visibility Safety Apparel – Safety Vests

AUTHORISED TRAFFIC CONTROLLER SINGLET VEST STYLE #3 (HOOP PATTERN)

Features:

- 50mm silver reflective tape
- Authorised Traffic Controller in silver on front left hand chest and centred on rear of vest
- Cool, breathable and lightweight fabric
- Singlet style for maximum visibility
- Elastic waist band
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VI68164Y	D/N Day and Night Use	Fluorescent 100% polyester tricot fabric	M – 3XL

SPECIAL PURPOSE ORANGE DAY/NIGHT STYLE #3 (HOOP PATTERN) SAFETY VEST (RAIL VICTORIA)

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN681730	D/N Day and Night Use	Fluorescent 100% polyester tricot fabric	SM – 5XL

‘VIC ROADS’ HIGH VISIBILITY CLASS DAY/NIGHT SAFETY VEST

Features:

- 50mm Reflexite® AU300 yellow reflective tape
- Style # 3 tape configuration
- Extended tail flap for greater visibility
- Cool, breathable and lightweight fabric
- Zip front fastening
- Manufactured to meet the requirements of AS/NZS 4602.1:2011
- Colour – Red



Part No.	Class	Fabric	Size
VN68215	D/N Day and Night Use	Fluorescent 100% polyester tricot fabric	M – 6XL



High Visibility Safety Apparel – Safety Vests

QLD TRAFFIC CONTROLLER PONCHO VEST WITH RED PRISMATIC TAPE

Features:

- 50mm Red prismatic reflective tape
- Cool, breathable and lightweight fabric
- Two x side tabards with touch tape fastening for easy adjustment
- Two patch pockets on front of vest
- Meets the requirements of Queensland Transport for traffic controllers
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68024Y	D/N Day and Night Use	Fluorescent 100% polyester tricot fabric	S/L, XL/2XL, 3XL/ 5XL

QLD TRAFFIC CONTROLLER PONCHO VEST WITH WHITE PRISMATIC TAPE

Features:

- 50mm white prismatic reflective tape
- Cool, breathable and lightweight fabric
- Two x side tabards with touch tape fastening for easy adjustment
- Two patch pockets on front of vest
- Meets the requirements of Queensland Transport for traffic controllers
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68041Y	D/N Day and Night Use	Fluorescent 100% polyester tricot fabric	S/L XL/2XL 3XL/ 5XL

HIGH VISIBILITY CLASS DAY ONLY NON-FLUORESCENT SAFETY VEST – 100% COTTON

Features:

- Touch tape fastening for easy adjustment
- Cotton fabric complies to Class NF as specified in AS/NZS 1906.4:2010
- Colours available: Lime, Buttercup Yellow and Orange
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VD68005L	D Day Use	Non-fluorescent 100% cotton fabric	SM – 5XL
VD68005BY			
VD68005O			

HIGH VISIBILITY NON-FLUORESCENT CLASS DAY/NIGHT STYLE #1 (H PATTERN) SAFETY VEST – 100% COTTON

Features:

- 50mm silver reflective tape
- Touch tape fastening for easy adjustment
- Cotton fabric complies to Class NF as specified in AS/NZS 1906.4:2010
- Colours available: Lime, Buttercup Yellow and Orange
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68114L	D/N Day and Night Use	Non-fluorescent 100% cotton fabric	SM – 5XL
VN68114BY			
VN68114O			

High Visibility Safety Apparel – Safety Vests

HIGH VISIBILITY NON-FLUORESCENT CLASS DAY/NIGHT STYLE #2 (X-BACK) SAFETY VEST – 100% COTTON

Features:

- 50mm silver reflective tape
- Touch tape fastening for easy adjustment
- Cotton fabric complies to Class NF as specified in AS/NZS 1906.4:2010
- Colours available: Lime, Buttercup Yellow and Orange
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68184L	D/N Day and Night Use	Non-fluorescent 100% cotton fabric	SM – 5XL
VN68184BY			
VN68184O			

HIGH VISIBILITY NON-FLUORESCENT CLASS DAY/NIGHT STYLE #3 (HOOP PATTERN) SAFETY VEST – 100% COTTON

Features:

- 50mm silver reflective tape
- Touch tape fastening for easy adjustment
- Cotton fabric complies to Class NF as specified in AS/NZS 1906.4:2010
- Colours available: Lime, Buttercup Yellow and Orange
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68113L	D/N Day and Night Use	Non-fluorescent 100% cotton fabric	SM – 5XL
VN68113BY			
VN68113O			

HIGH VISIBILITY NON-FLUORESCENT CLASS DAY/NIGHT SAFETY VEST WITH TAIL – 100% COTTON

Features:

- 50mm silver reflective tape
- Touch tape fastening for easy adjustment
- Cotton fabric complies to Class NF as specified in AS/NZS 1906.4:2010
- Colours available: Lime, Buttercup Yellow and Orange
- Extended tail flap for increased visibility
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



	Part No.	Class	Style	Fabric	Size
	VN68291L	D/N Day and Night Use	Style #1 H Pattern	Non-fluorescent 100% cotton fabric	SM – 5XL
	VN68291BY				
	VN68291O				
	VN68292L		Style #2 X-Back		
	VN68292BY				
	VN68292O				
	VN68293L		Style #3 Hoop Pattern		
	VN68293BY				
	VN68293O				



High Visibility Safety Apparel – Safety Vests

SINGLET STYLE CLASS DAY ONLY SAFETY VEST

Features:

- Cool, breathable and lightweight fabric
- Singlet style for maximum visibility
- Elastic waist band
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VD68002Y	D	Fluorescent 100% polyester tricot fabric	SM – 5XL
VD68002O	Day Use		

SINGLET STYLE CLASS DAY/NIGHT STYLE #1 (H PATTERN) SAFETY VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Singlet style for maximum visibility
- Elastic waist band
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68194Y	D/N	Fluorescent 100% polyester tricot fabric	SM – 5XL
VN68194O	Day and Night Use		

SINGLET STYLE CLASS DAY/NIGHT STYLE #2 (X-BACK) SAFETY VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Singlet style for maximum visibility
- Elastic waist band
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68188Y	D/N	Fluorescent 100% polyester tricot fabric	M – 5XL
VN68188O	Day and Night Use		

SINGLET STYLE CLASS DAY/NIGHT STYLE #3 (HOOP PATTERN) SAFETY VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Singlet style for maximum visibility
- Elastic waist band
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68193Y	D/N	Fluorescent 100% polyester tricot fabric	M – 5XL
VN68193O	Day and Night Use		

High Visibility Safety Apparel – Safety Vests

LONG SLEEVE HIGH VISIBILITY CLASS DAY/NIGHT SAFETY VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Style	Fabric	Size
VN68038Y	D/N Day and Night Use	Style #1 H Pattern	Fluorescent 100% polyester tricot fabric	SM – 5XL
VN68038O				
VN68036Y		Style #2 X-Back		
VN68036O				
VN68035Y		Style #3 Hoop Pattern		
VN68035O				



LONG SLEEVE HIGH VISIBILITY DAY ONLY SAFETY VEST

Features:

- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VD68014Y	D	Fluorescent 100% polyester tricot fabric	SM – 5XL
VD68014O	Day Use		



LONG SLEEVE HIGH VISIBILITY CLASS DAY ONLY NON-FLUORESCENT SAFETY VEST – 100% COTTON

Features:

- Touch tape fastening for easy adjustment
- Cotton fabric complies to Class NF as specified in AS/NZS 1906.4:2010
- Colours available: Lime, Buttercup Yellow and Orange
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VD68017L	D Day Use	Non-fluorescent 100% cotton fabric	SM – 5XL
VD68017BY			
VD68017O			



High Visibility Safety Apparel – Safety Vests

LONG SLEEVE HIGH VISIBILITY NON-FLUORESCENT CLASS DAY/NIGHT SAFETY VEST – 100% COTTON

Features:

- 50mm silver reflective tape
- Touch tape fastening for easy adjustment
- Cotton fabric complies to Class NF as specified in AS/NZS 1906.4:2010
- Colours available: Lime, Buttercup Yellow and Orange
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



	Part No.	Class	Style	Fabric	Size
	VN68040L	D/N Day and Night Use	Style #1 H Pattern	Non-fluorescent 100% cotton fabric	SM – 5XL
	VN68040BY				
	VN68040O				
	VN68050L		Style #2 X-Back		
	VN68050BY				
	VN68050O				
	VN68060L		Style #3 Hoop Pattern		
	VN68060BY				
	VN68060O				



HIGH VISIBILITY DAY ONLY PONCHO VEST

Features:

- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VD68003Y	D Day Use	Fluorescent 100% polyester tricot fabric	SM – 5XL
VD68003O			

HIGH VISIBILITY CLASS DAY/NIGHT STYLE #1 (H PATTERN) PONCHO VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68207Y	D/N	Fluorescent 100% polyester tricot fabric	SM – 5XL
VN68207O	Day and Night Use		

High Visibility Safety Apparel – Safety Vests

HIGH VISIBILITY CLASS DAY/NIGHT STYLE # 2 (X-BACK) PONCHO VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68345Y	D/N	Fluorescent 100% polyester tricot fabric	SM – 5XL
VN68345O	Day and Night Use		

HIGH VISIBILITY CLASS DAY/NIGHT STYLE # 3 (HOOP PATTERN) PONCHO VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Touch tape fastening for easy adjustment
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68249Y	D/N	Fluorescent 100% polyester tricot fabric	SM – 5XL
VN68249O	Day and Night Use		

'CLOSE FITTING' HIGH VISIBILITY DAY ONLY SAFETY VEST

Features:

- Cool, breathable and lightweight fabric
- Elasticised side panels and waist band
- Zip front fastening
- Close fitting for improved safety
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VD68109Y	D	Fluorescent 100% polyester tricot fabric	SM – 5XL
VD68109O	Day Use		

'CLOSE FITTING' HIGH VISIBILITY CLASS DAY/NIGHT STYLE # 1 (H PATTERN) SAFETY VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Elasticised side panels and waist band
- Zip front fastening
- Close fitting for improved safety
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68107Y	D/N	Fluorescent 100% polyester tricot fabric	SM – 5XL
VN68107O	Day and Night Use		

High Visibility Safety Apparel – Safety Vests

'CLOSE FITTING' HIGH VISIBILITY CLASS DAY/NIGHT STYLE # 2 (X-BACK) SAFETY VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Elasticised side panels and waist band
- Zip front fastening
- Close fitting for improved safety
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68185Y	D/N	Fluorescent 100% polyester tricot fabric	SM – 5XL
VN68185O	Day and Night Use		

'CLOSE FITTING' HIGH VISIBILITY CLASS DAY/NIGHT STYLE #3 (HOOP PATTERN) SAFETY VEST

Features:

- 50mm silver reflective tape
- Cool, breathable and lightweight fabric
- Elasticised side panels and waist band
- Zip front fastening
- Close fitting for improved safety
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
VN68340Y	D/N	Fluorescent 100% polyester tricot fabric	SM – 5XL
VN68340O	Day and Night Use		

CHILDREN'S HIGH VISIBILITY SAFETY VEST

Features:

- Helps keep children visible on excursions and sports trips
- Complete with 1 x hoop of 25mm silver reflective tape
- School logos can be applied
- Other colours available



Part No.	Class	Fabric	Size
VN6813Y	D/N	Fluorescent 100% polyester tricot fabric	4 – 16
VN6813O	Day and Night Use		

Custom Made Safety Vests

Guardian Safety can manufacture safety vests to any customer's requirement using any of the following options:

- Vests in various colours (vests that are not Orange or Yellow do not meet Australian Standards)
- Reflective lettering in a variety of colours
- Reflective company logo in a variety of colours
- Special purpose retroreflective tape e.g. fire trims, industrial wash, chequered tapes, coloured tapes etc
- Flame retardant and anti-static fabrics
- Special purpose colour fabrics
- Screen-printing and embroidery
- Zippered front vest
- Poncho style vest
- Emergency response vests

Some of the most common words requested to be applied to vest, shirts and jackets are:

Common wording requested	Lines	Approximate text height for back of garment	Approximate text height for front of garment	Approximate back width for day garments	Approximate back width for day/night garments
SECURITY	1	50mm	30mm	22cm	22cm
CHIEF WARDEN	2	50mm per line	30mm per line	22cm	22cm
FIRE WARDEN	2	50mm per line	30mm per line	22cm	22cm
FIRST AID	1	50mm	30mm per line	22cm	22cm
TRAFFIC CONTROL	2	50mm per line	30mm per line	22cm	22cm
TRAFFIC CONTROLLER	2	50mm per line	30mm per line	22cm	22cm
VISITOR	1	50mm	30mm	22cm	22cm

** Colours available are silver, white, black, green and red. *** Other colours are available on request and minimums may apply.



Below are some examples of custom made safety vests:





Below are some examples of custom made safety vests:



High Visibility Safety Apparel – Coveralls and Polo Shirts & T- Shirts

ROAD WORKERS OVERALLS

Features:

- 50mm Silver Retro Reflective tape
- High UV protection: UPF 50+
- Style #2 (X back) plus two hoops on legs and sleeves
- Two chest pockets, one with zip
- Hip and follow through side pockets
- Rear pocket and leg utility pocket
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Weight	Size
IC200761	N Night Use	100% Cotton Drill	310gsm	87R – 112R, 92S – 132S

HIGH VISIBILITY MICROMESH POLO SHIRT - LONG SLEEVE

Features:

- Lightweight breathable fabric
- Two tone split front, plain back
- Front pocket with pen sleeve
- Contrast striped collar & cuff
- High UV protection: UPF 50+
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Weight	Size
GS130010	D Day Use	100% Micromesh (microfibre)	160gsm	SM – 7XL
GS130020				
GS130030				

HIGH VISIBILITY MICROMESH POLO SHIRT - SHORT SLEEVE

Features:

- Lightweight breathable fabric
- Two tone split front, plain back
- Front pocket with pen sleeve
- Contrast striped collar
- High UV protection: UPF 50+
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Weight	Size
GS130012	D Day Use	100% Micromesh (microfibre)	160gsm	SM – 7XL
GS130022				
GS130032				

HIGH VISIBILITY MICROMESH POLO SHIRT - 3/4 SLEEVE

Features:

- Lightweight breathable fabric
- Two tone split front, plain back
- Front pocket with pen sleeve
- Contrast striped collar
- High UV protection: UPF 50+
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Weight	Size
GS130011	D Day Use	100% Micromesh (microfibre)	160gsm	SM – 7XL
GS130021				
GS130031				










High Visibility Safety Apparel – Polo Shirts, T- Shirts & Singlets

HIGH VISIBILITY MICROMESH CLASS DAY/NIGHT POLO SHIRT – LONG SLEEVE

Features:

- Lightweight breathable fabric
- Two tone split front, plain back
- Front pocket with pen sleeve
- Contrast striped collar
- High UV protection: UPF 50+
- 50mm silver reflective tape
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



	Part No.	Style	Class	Fabric	Weight	Size
	GS131010	Style #1 (H pattern)	D/N Day and Night Use	100% Micromesh (microfibre)	160gsm	SM – 7XL
	GS131020					
	GS131030					
	GS132010	Style #2 (X-back)				
	GS132020					
	GS132030					
	GS133010	Style #3 (Hoop pattern)				
	GS133020					
	GS133030					












HIGH VISIBILITY MICROMESH CLASS DAY/NIGHT POLO SHIRT – SHORT SLEEVE

Features:

- Lightweight breathable fabric
- Two tone split front, plain back
- Front pocket with pen sleeve
- Contrast striped collar
- High UV protection: UPF 50+
- 50mm silver reflective tape
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



	Part No.	Style	Class	Fabric	Weight	Size
	GS131012	Style #1 (H pattern)	D/N Day and Night Use	100% Micromesh (microfibre)	160gsm	SM – 7XL
	GS131022					
	GS131032					
	GS132012	Style #2 (X-back)				
	GS132022					
	GS132032					
	GS133012	Style #3 (Hoop pattern)				
	GS133022					
	GS133032					



High Visibility Safety Apparel – Polo Shirts, T- Shirts & Singlets

HIGH VISIBILITY COTTON BACKED MICROMESH POLO SHIRT – LONG SLEEVE

Features:

- Micromesh front face (48%), combed cotton back for improved comfort (52%)
- Lightweight breathable fabric
- Two tone split front and back
- Front pocket with pen sleeve
- Contrast striped collar
- High UV protection: UPF 50+
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Weight	Size
GS140010	D Day Use	48% Micromesh & 52% Combed Cotton	185gsm	SM – 5XL
GS140020				
GS140030				

HIGH VISIBILITY COTTON BACKED MICROMESH POLO SHIRT – SHORT SLEEVE

Features:

- Micromesh front face (48%), combed cotton back for improved comfort (52%)
- Lightweight breathable fabric
- Two tone split front and back
- Front pocket with pen sleeve
- Contrast striped collar
- High UV protection: UPF 50+
- Manufactured to meet the requirements of AS/NZS 4602.1:2011







Part No.	Class	Fabric	Weight	Size
GS140012	D Day Use	48% Micromesh & 52% Combed Cotton	185gsm	SM – 5XL
GS140022				
GS140032				

ANTI-STATIC FLAME RETARDANT HIGH VISIBILITY MICROMESH POLO SHIRT

Features:

- Micromesh Impregnated with carbon anti-static fibre
- Lightweight breathable fabric
- Two tone split front, plain back
- Front pocket with pen sleeve
- Contrast collar
- High UV protection: UPF 50+
- Complies with measurement of flame spread properties AS 2755.2 - 1985
- Complies with British code of practice – static electricity BS5958.2 - 1991
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



	Part No.	Sleeve	Class	Fabric	Weight	Size
	IC200108Y	Long	D Day Use	100% Micromesh (microfibre)	160gsm	SM – 7XL
	IC200108O					
	IC200109Y	Short				
	IC200109O					

High Visibility Safety Apparel – Polo Shirts, T- Shirts & Singlets

HIGH VISIBILITY MICROMESH SINGLET

Features:

- Lightweight breathable fabric
- Two tone split front and back
- Contrast binding
- High UV protection: UPF 50+



Part No.	Fabric	Weight	Size
VD68179Y	100% Micromesh (microfibre)	160gsm	SM – 5XL
VD68179G			
VD68179O			

100% COTTON JERSEY T-SHIRT

Features:

- Lightweight breathable fabric
- Crew neck
- Other colours available
- Manufactured to meet the requirements of AS/NZS 4602.1:2011: class NF non-fluorescent standard







Part No.	Class	Fabric	Weight	Size
IC200115	D Day Use	100% Cotton Jersey	180gsm	SM – 5XL
IC200116				

100% COTTON JERSEY POLO SHIRT

Features:

- Lightweight breathable fabric
- Two tone split front, plain back
- Front pocket with pen sleeve
- Contrast collar
- Manufactured to meet the requirements of AS/NZS 4602.1:2011: class NF non-fluorescent standard



	Part No.	Sleeve	Class	Fabric	Weight	Size
	IC200111LS	Long	D Day Use	100% Cotton Jersey	180gsm	SM – 5XL
	IC200112LS					
	IC200111SS	Short				
	IC200112SS					

High Visibility Safety Apparel – Winter Garments

100% COTTON JERSEY T-SHIRT DAY/NIGHT STYLE #1 (H PATTERN)

Features:

- Lightweight breathable fabric
- Crew neck
- 50mm silver reflective tape
- Manufactured to meet the requirements of AS/NZS 4602.1:2011: class NF non-fluorescent standard



Part No.	Class	Fabric	Weight	Size
IC200205BY	D/N	100% Cotton Jersey	160gsm	SM – 5XL
IC200205O	Day and Night Use			

100% COTTON JERSEY T-SHIRT DAY/NIGHT STYLE #3 (HOOP PATTERN)

Features:

- Lightweight breathable fabric
- Crew neck
- 50mm silver reflective tape
- Manufactured to meet the requirements of AS/NZS 4602.1:2011: class NF non-fluorescent standard



Part No.	Class	Fabric	Weight	Size
IC200123YN	D/N	100% Cotton Jersey	160gsm	SM – 5XL
IC200123ON	Day and Night Use			

ORANGE DAY/NIGHT STYLE #2 (X BACK) LONG SLEEVE RAILWAY SHIRT

Features:

- Two chest pockets with button down flaps, left pocket with pen petition
- STD #2 (X back) tape pattern with extra strip on tail of shirt and 1 hoop per sleeve
- Tape – 3M 8910 silver retroreflective tape
- Manufactured to meet the requirements of AS/NZS 4602.1:2011
- 2 buttons on cuffs
- Double stitching all seams
- Heavy duty buttons same colour as shirt material
- Vents under arms
- UPF 50+ (Manufactured to meet the requirements of AS/NZS 4399:1996)



Part No.	Class	Fabric	Weight	Size
IC200126	D/N	Cotton Drill	155gsm	SM – 5XL
	Day and Night Use			

High Visibility Safety Apparel – Winter Garments

HI VIS TWO TONED SLOPPY JOE

Features:

- Two toned split front, plain back
- Front pocket with pen partition
- 100% polyester fleece
- Manufactured to meet the requirements of AS/NZS 4602.1:2011
- High UV protection of UPF 50+ (AS/NZS 4399:1996)



Part No.	Class	Fabric	Size
GS137010	D Day Use	100% Polyester	SM – 5XL
GS137020			
GS137030			

HI VIS TWO TONED FLEECEY SLOPPY JOE QUARTER ZIP

Features:

- Two toned split front, plain back
- Front pocket with pen partition
- 100% polyester fleece
- Manufactured to meet the requirements of AS/NZS 4602.1:2011
- High UV protection of UPF 50+ (AS/NZS 4399:1996)



Part No.	Class	Fabric	Size
GS134010	D Day Use	100% Polyester	SM – 5XL
GS134020			
GS134030			

HI VIS V-NECK TWO TONED SLOPPY JOE

Features:

- Two toned split front, plain back
- Front pocket with pen partition
- 100% polyester fleece
- Manufactured to meet the requirements of AS/NZS 4602.1:2011
- High UV protection of UPF 50+ (AS/NZS 4399:1996)



Part No.	Class	Fabric	Size
GS136010	D Day Use	100% Polyester	SM – 5XL
GS136020			
GS136030			

HI VIS TWO TONED POLAR FLEECE TOP WITH QUARTER ZIP

Features:

- 100% anti-pill polyester polar fleece
- Two toned split front, plain back
- Quarter zip front
- Manufactured to meet the requirements of AS/NZS 4602.1:2011
- High UV protection of UPF 50+ (AS/NZS 4399:1996)



Part No.	Class	Fabric	Size
GS138010	D Day Use	100% Polyester	SM – 5XL
GS138020			
GS138030			

High Visibility Safety Apparel – Winter Garments

COTTON DRILL $\frac{3}{4}$ LENGTH JACKET DAY ONLY

Features:

- Two tone for improved visibility
- Zip front closure
- 2 x side entry pockets
- Flannelette lined
- Cotton fabric complies to Class NF as specified in AS/NZS 1906.4:2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Weight	Size
CP400392	D	100% Cotton Drill	180gsm	SM – 4XL
CP400393	Day Use			
CP400402	D/N			
CP400401	Day & Night Use			

COTTON DRILL $\frac{3}{4}$ LENGTH JACKET DAY NIGHT

Features:

- Two tone for improved visibility
- 50mm silver reflective tape (Style #3)
- Zip front closure
- 2 x side entry pockets
- Flannelette lined
- Cotton fabric complies to Class NF as specified in AS/NZS 1906.4:2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



PROBAN® JACKET $\frac{3}{4}$ LENGTH DAY ONLY

Features:

- Manufactured from Proban® cotton drill
- Self collar, open waist and cuffs
- Flannelette lined
- Proban® fabric complies to Class NF as specified in AS/NZS 1906.4:2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Weight	Size
PP64125ON	D	100% Cotton Drill Proban®	180gsm	SM – 5XL
PP64126ON	Day Use			
	D/N			
	Day & Night Use			

PROBAN® JACKET $\frac{3}{4}$ LENGTH DAY NIGHT

Features:

- Manufactured from Proban® cotton drill
- Self collar, open waist and cuffs
- 50mm silver flame retardant reflective tape (Style #3)
- Flannelette lined
- Proban® fabric complies to Class NF as specified in AS/NZS 1906.4:2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



High Visibility Safety Apparel – Winter Garments

HI VIS TWO TONED $\frac{3}{4}$ LENGTH BLUEY JACKET

Features:

- Flannelette lined
- Self collar
- Open waist and cuffs
- Orange and yellow wool complies with requirements of AS/NZS 1906.4:2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Weight	Size
BI780910B	D Day Use	90% wool	21oz	SM – 5XL
BI78091YN		10% polyester	Bluey Wool	

HI VIS TWO TONED WAIST LENGTH BLUEY JACKET

Features:

- Flannelette lined
- Ribbed elastic waist, cuffs and collar
- Orange and yellow wool complies with requirements of AS/NZS 1906.4:2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Weight	Size
BI780310B	D Day Use	90% wool	21oz	SM – 5XL
BI78031YN		10% polyester	Bluey Wool	

HI VIS TWO TONED $\frac{3}{4}$ LENGTH BLUEY JACKET WITH TAPE

Features:

- Flannelette lined
- Self collar
- Open waist and cuffs
- Tape configuration Style #1 (H Pattern)
- Orange and yellow wool complies with requirements of AS/NZS 1906.4:2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Weight	Size
BI780080B	D/N Day & Night Use	90% wool	21oz	SM – 5XL
BI78008YN		10% polyester	Bluey Wool	

HI VIS TWO TONED WAIST LENGTH BLUEY JACKET WITH TAPE

Features:

- Flannelette lined
- Ribbed elastic waist, cuffs and collar
- Tape configuration Style #1 (H Pattern)
- Orange and yellow wool complies with requirements of AS/NZS 1906.4:2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Weight	Size
BI780300B	D/N Day & Night Use	90% wool	21oz	SM – 5XL
BI78030YN		10% polyester	Bluey Wool	

High Visibility Safety Apparel – Winter Garments

HI VIS TWO TONED BLUEY VEST

Features:

- Flannelette lined
- Ribbed elastic waist and collar
- Orange and yellow wool complies with requirements of AS/NZS 1906.4:2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Weight	Size
BJ780150B	D Day Use	90% wool 10% polyester	21oz Bluey Wool	SM – 5XL
BJ78015YN				
BJ780150N				

HI VIS TWO TONED BLUEY VEST WITH TAPE

Features:

- Flannelette lined
- Ribbed elastic waist and collar
- Tape configuration Style #1 (H Pattern)
- Other tape patterns available
- Orange and yellow wool complies with requirements of AS/NZS 1906.4:2010
- Garments are manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Weight	Size
BJ780140B	D/N Day & Night Use	90% wool 10% polyester	21oz Bluey Wool	SM – 5XL
BJ78014YN				
BJ780140N				



Custom Made Safety Apparel

Guardian Safety can manufacture garments to suit your customers work environment.

We have worked with our fabric suppliers to offer the best knowledge in the market place of what fabrics to use in all different types of work place applications.

From high temperature to high visibility we have you covered in the fabrics that are available in Australia today.

We have dedicated staff that are researching and developing fabrics with our suppliers, and products in house that we can offer you and the end user to help in their work environment.

Services available:

- Adding retro reflective tape to garments supplied
- Screenprinting
- Embroidery
- Heat applied lettering

Below are some examples of custom made safety apparel:



IC200814 -
Ultra Soft®
Royal Coverall



BJ78032 -
Orange / Black 3/4 Bluey Std#1
3M7187 Prismatic Tape Yellow



CP640021 -
White Poly Cotton
Dust Coat



BJ78025 -
Full Orange Std#1
3/4 Lined Bluey



BJ78013 - 3/4 Orange / Black
Lined Bluey taped as per
customer's specifications



NP740040 -
Nomex Coverall Orange
IIIA with 3M8910



BJ78023 -
Royal Bluey with
Fire Trim Tape



IC200822 -
Indura S451 Coverall
Yellow



PP64150 -
Proban Coverall Orange
with Tape



IC200201 -
Food Industry Shirt
Yellow / Navy



PP64111 -
Two Tone Proban
Welders Jacket



IC200202 -
Orange / Navy Jerkin
with Tape

High Visibility Safety Apparel – Wet Weather Garments

HI VIS REVERSIBLE VEST WITH TAPE

Features:

- 100% waterproof (seam sealed) reversible, Hi Vis oxford polyester and navy polar fleece
- Tape configuration Style #1 (H Pattern)
- Scallop tail
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
GS150010	D/N - Day & Night Use (Hi Vis Side Only)	Oxford Polyester PU	SM – 5XL
GS150030			

HI VIS TWO TONED BREATHABLE JACKET WITH TAPE

Features:

- Two tone split front & back
- High neck collar with fold away hood with peak
- Heavy duty 2 way zip with storm flap
- Mobile phone or glasses pocket
- Fully mesh lined
- Half elasticised cuff with Velcro adjustment
- 100% waterproof (seam sealed)
- Tape configuration Style #1 (H Pattern)
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
GS154010	D/N Day & Night Use	Oxford Polyester PU	SM – 5XL
GS154030			

HI VIS TWO TONE 3 IN 1 BREATHABLE JACKET WITH TAPE

Features:

- Two tone split front & back
- High neck collar with fold away hood with peak
- Heavy duty two way zip with storm flap
- Mobile phone or glasses pocket
- Mesh lined
- Half elasticised cuff with Velcro adjustment
- Removable reversible, Hi Vis oxford and navy polar fleece vest
- 100% waterproof (seam sealed)
- Tape configuration Style #1 (H Pattern)
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
GS155010	D/N - Day & Night Use (Hi Vis Side Only)	Oxford Polyester PU	SM – 5XL
GS155020			
GS155030			

HI VIS TWO TONE FLYING JACKET

Features:

- Two tone split front & back
- Low pill polar fleece lined
- Half elasticised cuff with Velcro adjustment
- 100% waterproof (seam sealed)
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
GS151010	D Day Use	Oxford Polyester PU	SM – 5XL
GS151020			
GS151030			

High Visibility Safety Apparel – Wet Weather Garments

HI VIS TWO TONE BOMBER JACKET

Features:

- Two tone split front & back
- High neck collar with fold away hood with peak
- Heavy duty zip with storm flap
- Internal pocket
- Low pill polar fleece lined
- Elasticised waist
- Half elasticised cuff with Velcro adjustment
- 100% waterproof (seam sealed)
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
GS152010	D Day Use	Oxford Polyester PU	SM – 5XL
GS152020			
GS152030			

HI VIS TWO TONE BOMBER JACKET WITH TAPE

Features:

- Two tone split front & back
- High neck collar with fold away hood with peak
- Heavy duty zip with storm flap
- Internal pocket
- Low pill polar fleece lined
- Elasticised waist
- Half elasticised cuff with Velcro adjustment
- 100% waterproof (seam sealed)
- Tape configuration Style #1 (H Pattern)
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
GS153010	D/N Day & Night Use	Oxford Polyester PU	SM – 5XL
GS153020			
GS153030			

HI VIS TWO TONE OXFORD PU DAY USE PARKA

Features:

- Two tone split front & back
- High neck collar with fold away hood with peak
- Heavy duty 2 way zip with storm flap
- Internal pocket
- Mobile phone or glasses pocket
- Low pill polar fleece lined
- Half elasticised cuff with Velcro adjustment
- 100% waterproof (seam sealed)
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
GS156010	D Day Use	Oxford Polyester PU	SM – 5XL
GS156020			
GS156030			

HI VIS TWO TONE OXFORD PU DAY/NIGHT PARKA WITH TAPE

Features:

- Two tone split front & back
- High neck collar with fold away hood with peak
- Heavy duty 2 way zip with storm flap
- Internal pocket
- Mobile phone or glasses pocket
- Low pill polar fleece lined
- Half elasticised cuff with Velcro adjustment
- 100% waterproof (seam sealed)
- Tape configuration Style #1 (H Pattern)
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
GS157010	D/N Day & Night Use	Oxford Polyester PU	SM – 5XL
GS157020			
GS157030			

High Visibility Safety Apparel – Wet Weather Garments

HI VIS OXFORD PU BREATHABLE JACKET WITH TAPE

Features:

- High neck collar with fold away hood with peak
- Heavy duty zip with storm flap
- Mobile phone or glasses pocket
- Fully meshed lined
- Half elasticised cuff with Velcro adjustment
- 100% waterproof (seam sealed)
- Tape configuration Style #1 (H Pattern)
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
WW800416	D/N	Oxford	SM – 5XL
WW800417	Day & Night Use	Polyester PU	

HI VIS OXFORD PU BREATHABLE TROUSER WITH TAPE

Features:

- Elastic waist with drawstring
- Follow through side pockets
- 100% waterproof (seam sealed)
- 1 x hoop of retro reflective tape around each leg
- Zippered & gusset leg closure with Velcro adjustment



Part No.	Class	Fabric	Size
WW800426	D/N	Oxford	SM – 5XL
WW800425	Day & Night Use	Polyester PU	

HI VIS RAIN SUIT PLAIN FOR DAY USE

Features:

- Suit comes in convenient zip up bag
- Heavy duty zip with storm flap
- Drawstring waist adjustment
- Storm cuffs
- Vented back
- Trouser with elasticated waist
- Press stud ankle adjustment
- Follow through side pockets
- Jacket with high neck and enclosed hood



Part No.	Fabric	Size
WW170762	Lightweight PVC Polyester	SM – 5XL
WW170779		

HI VIS RAIN SUIT DAY/NIGHT

Features:

- Suit comes in convenient zip up bag
- Heavy duty zip with storm flap
- Drawstring waist adjustment
- Storm cuffs
- Vented back
- Trouser with elasticated waist
- Press stud ankle adjustment
- Follow through side pockets
- Jacket with high neck and enclosed hood
- Tape configuration Style #1 (H Pattern)



Part No.	Fabric	Size
WW170762ZT	Lightweight PVC Polyester	SM – 5XL
WW170779ZT		

High Visibility Safety Apparel – Wet Weather Garments

STYLE #2 (X-BACK) RAILWAY HI VIS OXFORD PU BREATHABLE JACKET WITH TAPE

Features:

- High neck collar with fold away hood with peak
- Heavy duty zip with storm flap
- Mobile phone or glasses pocket
- Fully meshed lined
- Half elasticised cuff with Velcro adjustment
- 100% waterproof (seam sealed)
- Tape configuration Style #2 (X - Back)
- Manufactured to meet the requirements of AS/NZS 4602.1:2011



Part No.	Class	Fabric	Size
WW800414	D/N Day & Night Use	Oxford Polyester PU	SM – 5XL



Industrial Aprons

Guardian Safety stocks and manufactures aprons of different styles and fabrics to suit various industries that include food, manufacturing and chemical applications.

MEDIUM DUTY SUPPORTED PVC APRON

Features:

- Bib style apron
- Supported PVC coated nylon
- 0.4mm thick
- Brass eyelets
- Terylene adjustable neck and back ties



Part No.	Size
PA630040	900mm x 1200mm (Other sizes available)
PA630041	

HEAVY DUTY SUPPORTED PVC APRON

Features:

- Bib style apron
- Supported PVC coated nylon
- 0.6mm thick
- Brass eyelets
- Terylene adjustable neck and back ties



Part No.	Size
PA630044W	900mm x 1200mm (Other sizes available)
PA630044B	

WHITE PVC MEAT WORKERS APRON

Features:

- Unsupported PVC
- Blood, fat and oil resistant
- PVC eyelets to reduce contamination
- Terylene adjustable neck and back ties



Part No.	Size
PA630059	900mm x 1200mm (Other sizes available)

UNSUPPORTED FROSTY PVC APRON

Features:

- Bib style apron
- Translucent PVC
- 0.2mm thick
- Brass eyelets
- Terylene adjustable neck and back ties



Part No.	Size
PA630045	900mm x 1200mm (Other sizes available)

NEOPRENE RUBBER COATED BIB APRON

Features:

- Neoprene coated
- 0.4mm thick
- Brass eyelets
- Terylene adjustable neck and back ties



Part No.	Size
PA630061	900mm x 1200mm (Other sizes available)
PA630060	

NAVY COTTON BIB APRON

Features:

- 180gsm cotton drill
- Bias binding
- Neck strap and back draw tie
- Available with pocket



Part No.	Size
CP640010	600mm x 900mm
CP640010P With Pocket	

POP OVER APRON WITH POCKETS

Features:

- 180gsm cotton drill
- Bias binding
- Side draw tie



Part No.	Size
CP801450	One size fits all
CP803001	

General Safety and Miscellaneous Products

HARD HAT BRIM CAP

Features:

- 100% cotton
- 8cm wide brim with neck flap
- Green antiglare underside
- Fits most hard hats



Part No.	Size
CP640018	One size fits all
CP640019	
CP640020	

MICROMESH NECK FLAP

Features:

- 100% Micromesh (microfibre)
- 160gsm lightweight breathable fabric
- Touch tape fastening onto hard hat or helmet
- High UV protection: UPF 50+
- Other fabrics available: Proban®, cotton and Parrawool



Part No.	Size
CP640030Y	One size fits all
CP6400300	

CALICO SPRAY HOOD

Features:

- 100% Cotton Calico Sprayhood
- Available in elastic and drawstring face
- Lightweight and comfortable



Part No.	Style
CP640003	Drawstring
CP640001	Elastic Face

BRUSH CUTTERS LEATHER LEGGINGS

Features:

- Premium quality chrome leather
- Heavy duty plastic inserts
- Leather strap and buckle fastening



Part No.	Length
LS630025	40cm

CHROME LEATHER BOWYANG / BOOTCOVER

Features:

- Premium quality chrome leather
- Elasticised top



Part No.	Length
LS630077	25cm
LS630078	42.5cm

CALICO BOWYANG / BOOTCOVER

Features:

- Lightweight cotton calico
- Elasticised top



Part No.	Length
CP640004	25cm

General Safety and Miscellaneous Products

HIGH VISIBILITY BOWYANG / BOOTCOVER

Features:

- Fluorescent 100% polyester tricot fabric
- Elasticised top
- Complete with 1 hoop of reflective tape
- Other colours available



Part No.	Tape Colour	Length
VN68140	Red	25cm
VN68140SIL	Silver	

PVC BOWYANG / BOOTCOVER

Features:

- Medium duty PVC available in black or clear
- Elasticised top



Part No.	PVC Colour	Length
PA630074	Black	250mm
PA630073		425mm
PA630074W	White	250mm
PA630073W		425mm

PROBAN® BOWYANG / BOOTCOVER

Features:

- Proban® Flameshield cotton
- Elasticised top
- High visibility Proban available



Part No.	Length
PP640105	25cm

COTTON DRILL BOWYANG / BOOTCOVER

Features:

- Navy cotton drill Bowyang
- Elasticised top
- Also available in High visibility cotton drill



Part No.	Length
CP640008	25cm

DISPOSABLE LAMINATED TYVEK® OVERBOOT

Features:

- Made from poly laminated Tyvek®
- 100% particle tight
- Elasticised top
- Outstanding hazard protection



Part No.	Size
DC170702	One size fits all

COTTON SLEEVES

Features:

- Lightweight cotton
- Elasticised both ends
- Other lengths available on request



Part No.	PVC Colour	Length
CP640011	White	35cm
CP640011L		45cm
CP640011N	Navy	35cm
CP640011NL		45cm

General Safety and Miscellaneous Products

FROSTY PVC SLEEVES

Features:

- Waterproof translucent PVC
- Elasticised both ends
- Other lengths available on request



Part No.	Length
PA630056	43cm

ELECTRICIANS CANVAS BAG

Features:

- Heavy duty Ripstop canvas
- Heavy duty webbing straps
- Reinforced double stitched handles
- Chunky zippered closure
- Other shapes and sizes available



Part No.	Fabric
CP630051	Canvas

BLACK LEATHER BELT

Features:

- Premium grain leather
- 3.4mm thick
- Can be cut down to suit without fraying



Part No.	Length
LP630129	120cm

GOLD FLAG WITH RED 'DANGER'

Features:

- Red DANGER screenprint
- Nylon 3mm red blind cord for attachment
- Poly/cotton material 110gsm



Part No.	Size
CP640031	54cm (W) x 43cm (L)

RED PVC FLAG WITH WHITE 'DANGER' & ID POUCH

Features:

- 420gsm red reinforced PVC
- Available with Clear ID pocket
- Nylon 3mm blind cord for attachment
- Warning-Danger no unauthorised entry
- Water resistant



Part No.	Size
CP640032	54cm (W) x 47cm (L)
CP640032ID ID Pocket	

GOLD FLAG WITH BLACK 'CAUTION'










Features:

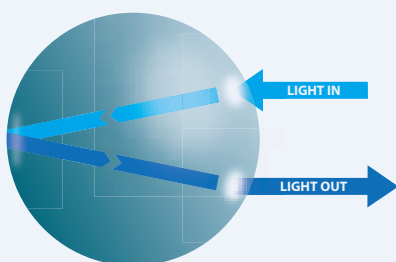
- Black caution screenprint
- Nylon 3mm blind cord for attachment
- Poly/cotton material 110gsm



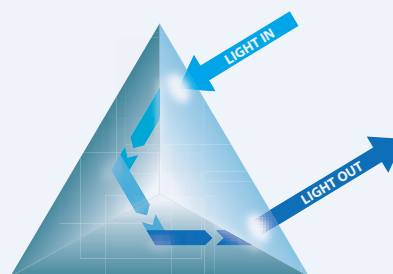
Part No.	Size
CP640033	54cm (W) x 43cm (L)

General Safety and Miscellaneous Products

PRODUCT / GUARDIAN SAFETY PART NUMBER	SIZE	DAYTIME COLOUR	APPLICATIONS	BACKING
YSL  REFLECTIVE TAPES				
 Vizlite 200 RR900275	50mm wide x 100 metre roll	Silver	General purpose for light garments such as cotton drill, polo shirts, jackets, rainwear etc.	Polyester/cotton
 Vizlite 302FR (Flame Resistant) RR900278	50mm wide x 100 metre roll	Silver	Fire resistant for medium and heavy duty fabrics	Aramid (Nomex™)
 Vizlite 306 RR900206	50mm wide x 120 metre roll	Yellow / Silver	Fire resistant for medium and heavy duty fabrics	Aramid (Nomex™)
3M REFLECTIVE TAPES				
 3M 8910 RR900304	50mm wide x 200 metre roll	Silver	General purpose for light garments such as cotton drill, polo shirts, jackets, rainwear etc.	Polyester/cotton
 3M 8935 RR900327	50mm wide x 200 metre roll	Silver	Fire resistant for medium and heavy duty fabrics	100% cotton (FR)
 3M 9910 RR900305	50mm wide x 100 metre roll	Silver	A tougher reflective tape for more abrasive environments - suitable for medium to heavy fabrics	100% polyester
 3M 9920 RR900308	50mm wide x 100 metre roll	Silver	The toughest reflective tape on the market, for extremely rugged environments – heavy weight fabrics; industrially launderable.	100% polyester
 Reflexite® PRISMATIC REFLECTIVE TAPES				
 Reflexite AU300-20 RR900162	50mm wide x 50 metre roll	Lime	Reflexite AU300-20 Prismatic Reflective Garment Tape offers high performance reflectivity especially in wet weather conditions	Vinyl
 Reflexite AU300-15 RR900162W	50mm wide x 50 metre roll	White	Reflexite AU300-15 Prismatic Reflective Garment Tape offers high performance reflectivity especially in wet weather conditions.	Vinyl
 Reflexite AU350 RR900250	50mm wide x 50 metre roll	Arco Red	Reflexite AU350 Prismatic Reflective Garment Tape offers high performance reflectivity especially in wet weather conditions. This tape reflects back a red colour.	Vinyl



Glass Bead Reflective Tape



Prismatic Reflective Tape

Industry Standards, Test Methods and Size Charts

Standards and Test Methods FOR FIRE RESISTANT CLOTHING

STANDARD	TEST METHOD
NFPA 70E	US Standard for Electrical Safety in the Workplace.
NFPA 2112	US Standard on Flame-Resistant Garments for Protection of Industrial Personnel Against Flash Fire.
NFPA 1977	US Standard for Protective Clothing for Wildlands Fire Fighting
ASTM F1959	US Test Method for Determining the Arc Thermal Performance Value (ATPV) of Material for Clothing
ASTM 1930	US Test Method for Evaluation of Flame-Resistant Clothing for Flash Fire Simulations Using Instrumental Manikins
ASTM F955	US Test Method for Evaluating Heat Transfer through Materials for Protective Clothing upon Contact with Molten Substances
EN531 (EN533)/ISO11612	European Standard for Protective Clothing for Industrial Workers exposed to heat & flame.
EN470/ISO 11611	European Standard for Protective Clothing for workers exposed to Welding spatter.
AS4824	Australian Standard for Protective Clothing for Wildlands Fire Fighting
AS2919	Australian Standard for Industrial Clothing.
AS2755 – pts 1, 2 & 3	Australian Test Methods for Assessing the Burning Behaviour of Textile Fabrics.

Australian Standards FOR HIGH VISIBILITY SAFETY GARMENTS

STANDARD	TEST METHOD
AS/NZS 4602.1:2011	Australian Standard for Hi Visibility Industrial Clothing
AS/NZS 1906	Retroreflective materials and devices for road traffic control purposes
AS/NZS 1906.4:2010	High visibility materials for safety garments
AS/NZS 1957	Textiles care labelling

Size Chart

COVERALLS – REGULAR											
Waist cm	77R	82R	87R	92R	97R	102R	107R	112R			
Chest cm	87	92	97	102	107	112	117	122			
In leg cm	74	77	79	82	83	84	85	86			
COVERALLS – STOUT											
Waist cm			87S	92S	97S	102S	107S	112S	117S	122S	127S 132S
Chest cm			92	97	102	107	112	117	122	127	132 137
In leg cm			69	72	74	77	79	80	80	82	83 83
TROUSERS – REGULAR											
Waist cm	77R	82R	87R	92R	97R	102R	107R	112R			
In leg cm	74	77	79	82	83	84	85	86			
TROUSERS – STOUT											
Waist cm			87S	92S	97S	102S	107S	112S	117S	122S	127S 132S
In leg cm			69	72	74	77	79	80	80	82	83 83
SHIRTS											
Size			Small	Med	Large	XL	2XL	3XL	4XL	5XL	
Neck			36/37	38/39	40/41	42/43	44/45	46/47	48/49	50/51	
JACKETS											
Size			Small	Med	Large	XL	2XL	3XL	4XL	5XL	
			92cm	97cm	102cm	107cm	112cm	117cm	122cm	127cm	
VESTS											
Size			Small	Med	Large	XL	2XL	3XL	4XL	5XL	
			90cm	95cm	100cm	105cm	110cm	115cm	120cm	125cm	

Suppliers

Over the years Guardian Safety has worked with our suppliers and developed close working relationships to help bring you our customer the best fabric and manufacturing knowledge in the Australian market place. We would like to thank the following suppliers for their valued and ongoing support over the years.



CHARLES PARSONS
Est. 1915



a brand new band



Windsor

Trading Co (Aust) P/L
" The Name Behind Quality "

SEWING THREAD
SPECIALISTS GROUP



PRODUCT CATALOGUE

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