



INSTRUCTIONS FOR USE

Product Reference: PCL02 series comprising the following garments:

TG4120 Gaiter, **TG4320** Smock, **TG4455P** Apron, **TG4472** Apron, **TG4765** Coat
TG4866 Jacket, **TG4867** Trouser and **TG4868** Neck Curtain

Composition: Pre-oxidised acrylic, adhesive system and aluminised PET film

Protective clothing for industrial workers exposed to heat – EN ISO 11612:2015 A1, B1, C3, E3, F1.

It can also be used as protective clothing for welding and allied processes – EN ISO 11611:2015 Class 1, Class 2, A1.



Please read these instructions carefully before use. Refer to the garment label for information on the corresponding standards.



2895

The garment bears the CE mark to demonstrate compliance with the requirements of PPE Regulation (EU) 2016/425.



The garment bears the UKCA mark to demonstrate compliance with the requirements of PPE Regulation (EU) 2016/425 as brought into UK law and amended.

Important Recommendations

- Prior to performing work associated with certain risks, always consult your safety officer regarding the appropriate personal protective equipment.
- Only wear garments of a suitable size. Products that are too loose or too tight will restrict movement and not provide the optimum level of protection.
- The garment must be worn fully fastened.
- The garment is designed to be worn in combination with other protective clothing of equal or greater protection, and for full body protection suitable additional protective equipment shall be used (helmet with protective face screen, protective gloves and footwear (boots)).
- Information given in the care label should be followed. The manufacturer cannot be held liable in the case of improper or incorrect use.
- Dirty clothing may lead to a reduction in protection. Should the garment become irrecoverably soiled or contaminated, for example with grease, oil, flammable liquids or combustible materials, replace the item with a new one.
- It is not recommended that these products are used in a situation where they become damaged by abrasion, tearing, cutting etc.
- Damaged garments should not be repaired, and instead replaced with a new garment.
- Discarded items should be disposed of in accordance with local waste disposal rules.
- To reduce the risk of contamination, do not wash in a domestic environment.
- No modification e.g. adding logos must be made to these garments or this may invalidate the CE and UKCA certification of this product.

Storage: Do not store in strong, direct sunlight.

Maintenance: Clothing shall be regularly visually inspected for any sign of damage.

Aftercare: The manufacturer will not accept liability for garments where care labels have been ignored, defaced or removed.

Care Labelling



(Wipe clean only)

EN ISO 11612:2015



A1 B1 C3 E3 F1

Clothing to protect against heat and flame

Protection against exposure to limited flame spread, convective heat, radiant heat, molten iron splash and contact heat.

Code Letter A1 Limited flame spread (A1 surface ignition)

Code Letter B1 Convective heat (level B1 lowest, level B3 highest)

Code Letter C3 Radiant heat (level C1 lowest, level C4 highest)

Code Letter E3 Molten iron splash (level E1 lowest, level E3 highest)

Code Letter F1 Contact heat (level F1 lowest, level F3 highest)

EN ISO 11611:2015



Class 1 Class 2 A1

Protective clothing for use in welding and allied processes

Protection against exposure to small splashes of molten metal (light formation of spatter), limited flame spread, radiant heat from an electric arc used for welding, and the possibility of electric shock by short-term, accidental contact with live electrical conductors up to 100 V D.C.

The standard specifies two classes with specific performance requirements:

Class 1 is protection against less hazardous welding techniques and situations, causing lower levels of spatter and radiant heat.

Class 2 is protection against more hazardous welding techniques and situations, causing higher levels of spatter and radiant heat.

Intended Uses

These garments can be used as protective garments for industrial workers exposed to heat & thermal risk – EN ISO 11612:2015, and for use in welding and allied processes – EN ISO 11611:2015. This includes, but not limited to:

- General industrial applications,
- Metallurgy, foundry and casting operations and the like (medium to heavy duty),
- Glass industry (medium to heavy duty),
- Plastic moulding and processing (heavy duty),
- Thermal treatment operations (light to medium duty),
- Manual welding techniques and allied processes (Class 2, A1), with heavy formation of spatters and drops, e.g.: MMA welding (with basic or cellulose-covered electrode), MAG welding (with CO₂ or mixed gases), MIG welding (with high current), self-shielded flux cored arc welding, plasma cutting, gouging, Oxygen cutting, and thermal spraying.
- Welding operations (Class 2, A1), which include operation of machines, e.g.: in confined spaces, at overhead welding/cutting or in comparable constrained positions,
- Manual welding techniques and allied processes (Class 1) with light formation of spatters and drops, e.g.: Gas welding, TIG welding, MIG welding, micro plasma welding, brazing, spot welding, and MMA welding

(with rutile-covered electrode).

- Welding and allied processes which requires operation of machines (Class 1), e.g.: oxygen cutting machines, plasma cutting machines, resistance welding machines, machines for thermal spraying and bench welding, and
- Domestic use.

The above intended uses are recommendations, but it is up to the end user to decide suitability of the product for the intended application.

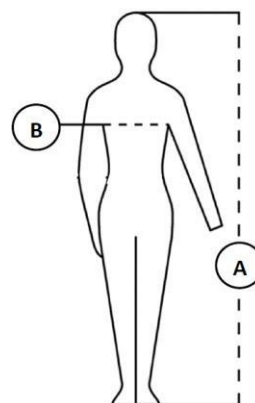
Limitations of Use

- In the event of an accidental splash of chemical or flammable liquids, the wearer shall immediately withdraw and carefully remove the garment, ensuring that the chemical or liquid does not come into contact with the skin. The clothing shall then be cleaned or removed from service.
- Limited flame spread properties will be reduced if the garment is contaminated with flammable liquids.
- In the event of molten metal splash, the wearer shall leave the working place immediately and remove the garment. If worn next to the skin, the garment may not eliminate all risks of burn.
- Additional partial body protection may be required, e.g. for welding overhead.
- The garment is not designed to prevent electric shock and is only intended to protect against brief, inadvertent contact with live parts of an arc welding circuit. Additional electrical insulation layers will be required where there is an increased risk of electric shock.
- An increase in the oxygen content of the air will reduce considerably the protection of the welders' protective clothing against flame. Care should be taken when welding in confined spaces, e.g. if it is possible that the atmosphere may become enriched with oxygen.
- The electrical insulation provided by clothing will be reduced when the clothing is wet, dirty, or soaked with sweat.
- If the wearer experiences sunburn-like symptoms, UVB is penetrating. The garment should be replaced, and consideration given to the use of additional, more resistant, protective layers in future.

Sizing Information

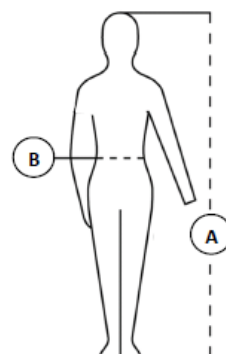
Fit jackets, coats and aprons according to chest size. Garment sizes given are in cm.

Size	Chest (B)	Height (A)
S	92-96	167-173
M	102-106	170-176
L	112-116	173-179
XL	122-126	176-182
2XL	132-136	185+
3XL	142-146	185+



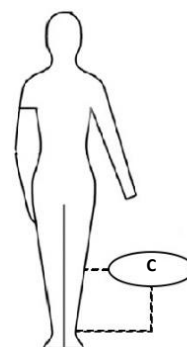
Fit trousers according to waist size. Garment sizes given are in cm.

Size	Waist (B)	Height (A)
XS	68-72	164-170
S	76-80	167-173
M	84-88	170-176
L	92-96	173-179
XL	100-104	176-182
2XL	108-112	185+



Fit gaiters according to foot size. Sizes given are in cm.

Size	Leg height (C)
M	40
L	46



EU Module B type-examination (certificate number **SH01275**) and EU Module D assessment (certificate number **SH01365**) were carried out by Shirley Technologies Europe Limited, Sky Business Centre, Port Tunnel Business Park, Office 13, Unit 1, Clonsaugh Business and Technology Park, Dublin 17, ROI (Notified Body Number 2895).

UKCA Module B type-examination (certificate number **524295**) and UKCA Module D assessment (certificate number **54219**) were carried out by BTTG Testing and Certification Ltd., Unit 14, Wheel Forge Way, Trafford Park, Manchester, M17 1EH, United Kingdom (Approved Body Number 0338).