



## USER INFORMATION

Issue 5 Date: 01.06.2025



### Garment Styles – Vests, Long Johns, Boxer Shorts, Balaclavas,

### Beanies, Hoods, Gaitors, and Neck Protectors made from Nomex® and Nomex® Comfort fibres.

#### Intended Uses

In the design of this garment due respect has been paid to the basic health and safety requirements laid out in Annex II of the PPE Regulation (EU) 2016/425.



#### EN ISO 11612 intended use:

This garment has been designed to give a specified level of protection against accidental contact with flame and against certain forms of heat transfer.

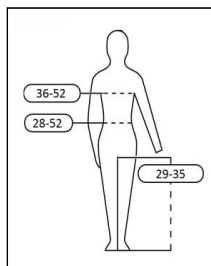
The garment conforms to EN ISO 11612:2015 "Protective clothing — Clothing to protect against heat and flame". It meets the following requirements:

- Code Letter A1 – Limited Flame Spread (Face)
- Code Letter B – Convective Heat (to Level B1)
- Code letter C – Radiant heat (to level C1).

It is not designed to protect against molten aluminium and iron splash (Code Letters D and E).

**EN ISO 11612:2015  
A1 B1 C1**

Standard sizes available: Special sizes available upon request



Thermal Tops										
SIZE	XS	S	M	L	XL	2XL	3XL	4XL	5XL	
CHEST (INCHES)	38	40	42	44	46	48	50	52	54	
(CM)	95	100	105	110	115	120	125	130	135	
Thermal Long Johns & Boxer Shorts										
	XS	S	M	L	XL	2XL	3XL	4XL	5XL	
RELAXED WAIST (INCHES)	24	26	28	30	32	34	36	38	44	
(CM)	60	65	70	75	80	85	90	95	100	
STANDARD LEG LENGTH 30"										

Balaclavas, hoods, gaitors, and neck protectors – one size fits all.

#### Effective use:

Environmental conditions and risks at the working site shall be considered prior to use of this garment.

For full body protection, the protective clothing shall be worn closed/fastened and other suitable PPE shall be used (helmet and face screen, gloves with cuffs, footwear). No undergarments or under layers should be used which melt under heat exposure, e.g. those made of polyamide, polyester or acrylic.

The garment should not be opened or removed whilst in the presence of flammable or explosive atmospheres or while handling flammable or explosive substances. The garment is not designed to protect against electrostatic discharge.

#### Warning:

- The level of protection against flame will be reduced if the protective clothing is contaminated with flammable materials.
- In the event of an accidental splash of chemical or flammable liquids on this clothing, the wearer should immediately withdraw from the area of risk and carefully remove the protective garments, ensuring that the chemical or liquid does not come in contact with any part of the skin. The garment shall not be used in oxygen enriched atmospheres without prior approval of the responsible safety engineer
- The performance of protective clothing can be affected by wear and tear, laundering and possible contamination. Wash flame retardant garments separately.
- The air trapped between layers of material plays an important part in providing heat insulation. The protection is reduced in areas which are tight fitting or compressed by belt or straps. Coveralls or jacket and trousers can only provide protection if junctions between garments or with other garments at the neck, wrists and ankles is adequate.

#### **Care Instructions**

Domestic wash at 40°C  
No Bleaching  
Cool Iron  
Can be dry cleaned  
Do not tumble



#### **Repair Instructions**

Do not repair this garment using fabrics thread other than those of the same construction and flame retardant properties as used in the garment. The garment may be disposed of using normal methods for textile garments. There are no hazards from disposal by incineration or mechanical disruption.

**WARNING-** Tears should not be repaired by the user. Any repair made using a flammable (not flameproof) thread and or heat reactivate fabric that is likely to melt would be very dangerous in the event of exposure to flame.

**Consult the manufacturer before attempting repair**

#### **Maintenance Instructions**

Store garments in a clean and dry environment, away from direct sunlight.  
Transport the garment in the package provided.

#### Notified Body:

Notified Body for CE marking:

Shirley® Notified Body 2895, Port Tunnel Business Park, Office 13 Unit 21, Dublin 17, ROI. performed the EU type-examination (Module B).

The items are subject to the conformity assessment procedure Module D under surveillance of Shirley®, Notified Body 2895, Port Tunnel Business Park, Office 13 Unit 21, Dublin 17, ROI.

Certificates of Conformity can be accessed by logging on to [www.daledoc.co.uk](http://www.daledoc.co.uk).