



Please read these instructions carefully before using this safety clothing. You should also consult your safety officer or immediate superior with regard to suitable garments for your specific work situation. Store these instructions carefully so that you can consult them at any time.



Refer to the product label for detailed information on the corresponding standards. Only standards and icons that appear on both the product and the user information below are applicable. All these products comply with the requirements of Regulation (EU 2016/425).



ISO 13688:2013 Protective Clothing (See label)

General Requirements This European Standard specifies general requirements for ergonomics, ageing, staining, marking of protective clothing and for information supplied by the manufacturer.

- A= Recommended height range of wearer
- B= Recommended chest girth of wearer
- C= Recommended waist girth of wearer
- D= Recommended inside leg measurement of wearer

EN ISO 14116:2015

Protective Clothing - Protection against flame - Limited flame Spread materials, material assemblies and clothing.

This International Standard specifies the performance requirements for the limited flame spread properties of materials, material assemblies and protective clothing in order to reduce the possibility of the clothing burning and thereby itself constituting a hazard. Additional requirements for clothing are also specified. Protective clothing complying with this International Standard is intended to protect workers against occupational and brief contact with small igniting flames, in circumstances where there is no significant heat hazard and without the presence of another type of heat. When protection against heat hazards is necessary in addition to protection against limited-spread flame materials, then standards, such as EN ISO 11612, are more appropriate.

Index 1: Flame does not spread, no flaming debris, no afterglow, a hole may be formed. (lowest level of protection)

Index 2: Flame does not spread, no flaming debris, no afterglow, no hole formation.

Index 3: Flame does not spread, no flaming debris, no afterglow, no hole formation, the afterflame times of each individual specimen is less than 2 seconds. (highest level of protection)

Warning: Index 1 Materials should be worn not worn next to the skin, and Index 1 garments should be worn over garments meeting at minimum Index 2 of EN ISO 14116 or compliant with EN ISO 11611 or EN ISO 11612, EN ISO 15614.



EN 1149 Protective Clothing with Electrostatic Properties

This Standard specifies electrostatic requirements for electrostatic dissipative protective clothing to avoid incendy discharges. This Standard is not applicable for protection against mains voltages.

Garments must be fully fastened when worn
EN 1149-1: 2006 - Test method for surface conducting fabrics.
EN 1149-3: 2004 - Charge decay test method for all fabrics.
EN 1149-5: 2018 - Performance requirements for fabrics and garments

EN 1149-5

The person wearing the electrostatic dissipative protective clothing shall be properly earthed. The resistance between the person and the earth shall be less than 10⁹Ω, e.g. by wearing adequate footwear.

Electrostatic dissipative protective clothing shall not be open or removed whilst in presence of flammable explosive atmospheres or while handling flammable or explosive substances

Electrostatic dissipative protective clothing shall not be used in oxygen enriched atmospheres without prior approval of the responsible safety engineer.

The electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear and tear, laundering and possible contamination.

Electrostatic dissipative protective clothing shall permanently cover all non-electrostatic materials during normal use (including bending and movements). The clothing should not be altered or fitted with extra layers or logos.

EN 1149-5 - No metal object shall be fitted to the outside of the garment when working in an explosive environment

EN 1149-5 - The garment shall not be used in combination with other garments providing a lower safety level.

** Electrostatic dissipative clothing is intended to be worn in zones 1, 2, 20, 21 & 22 (see EN 60079-10-1 [7] and EN 60079-10-2 [8]) in which the minimum ignition energy of any explosive atmosphere is not less than 0.01mJ*

IMPORTANT RECOMMENDATIONS

- To put on and take off garments, always fully undo the fastening systems. The clothing should be worn firmly closed.
- Only wear garments of a suitable size. Products which are either too loose or too tight will restrict movement and will not provide the optimum level of protection. The size of these products are marked on them (always read the label).
- If the clothing has an attached hood this must be worn while the wearer is working.
- Trousers or bib-overalls must be worn in combination with a suitable top. Likewise jackets or trousers must be worn in combination with a suitable bottom. Wearer must ensure there is an adequate overlap between the jacket and trousers when arms are fully extended overhead and when wearer is bent over.
- If the clothing has knee pad pockets these must be provided with knee protectors that comply with EN14004: 2004, to prevent medical complications. The dimension of knee protectors must be 195 x 145 x 15mm (length x width x thickness). However, knee protection does not provide absolute protection. Knee patches added to the clothing serve to enhance comfort and act as reinforcement (of the clothing). They do not protect the wearer against developing possible medical complications.
- The manufacturer cannot be held liable in case of improper or incorrect use.
- The insulating effect of the protective clothing will be reduced by wetness, humidity or sweat.
- Dirty clothing may lead to a reduction in protection, should at any time this garment become irreversibly soiled or contaminated, replace the item with a new one.
- Damaged garments should not be repaired - instead replace with a new garment.
- Discarded garments should be disposed of in accordance with local waste disposal rules.
- To reduce the risk of contamination do not wash in a domestic environment.

Available Size & Selection:

Fit according to correct chest and waist size, refer to size chart. These garments have built in allowance for comfort and to allow the garment to be worn over medium bulky clothing. To obtain overall protection, the wearer may need to wear gloves (to EN 407 or EN 12477), Boots (to EN 20345) and or Safety helmet (to EN 397).

Storage:

DO NOT store in places subject to direct or strong sunlight. Store in clean, dry conditions.

After-care:

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

File Content Label:

Refer to garment label for corresponding content details.

Warning:

Where there is a hood, peripheral vision and hearing may be impaired.

Retrospective tape and labels:

Retrospective tape or labels should not be ironed! Please refer to the garment label for the number and wash cycles claimed. The stated maximum number of cleaning cycles is not the only factor related to the lifetime of the garment. The lifetime will also depend on usage, care storage, etc. Garments should be discarded when the protective qualities no longer apply eg.

1. Maximum number of washes is reached.
2. The material has been damaged either by fading or has been torn.
3. The reflective qualities of the tape, have faded.
4. Garment is permanently soiled, cracked, burned or heavily abraded.

Wash Care Labels: Refer to garment label for corresponding washing details.

- Max temp 30°C, mild process
- Max temp 40°C, mild process
- Max temp 40°C, normal process
- Max temp 60°C, normal process
- Do Not Bleach
- Do not tumble dry
- Tumble dry low
- Tumble dry normal

- Line dry **MAX 50x** Maximum 50 Washes
- Drip line dry **MAX 25x** Maximum 25 Washes
- Do not iron **MAX 12x** Maximum 12 Washes
- Iron max 110°C **MAX 12x** Maximum 12 Washes
- Iron max 150°C **MAX 5x** Maximum 5 Washes
- Professional dry clean **5x** Washes



Industrial Laundered garments have assessed FR suitability to industrial washing in accordance with EN ISO 15797.

Tunnel Drying
Wash Procedure 1-8

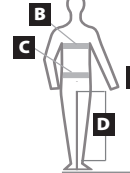
REF: 11705P



CERTIFICATION
EN ISO 14116
EN 1149

www.portwest.com/declarations

	A		D	
	CM	CM	CM	CM
SHORT	152-164	74		
REG	164-176	79		
TALL	176-188	84		
X TALL	188-202	92		



	B	INCHES	CM	EURO
XS	32"-34"	80-88	40-44	
S	36"-38"	92-96	46-48	
M	40"-41"	100-104	50-52	
L	42"-44"	108-112	54-56	
XL	46"-48"	116-124	58-62	
XXL	50"-52"	128-132	64-66	
3XL	54"-55"	136-140	68-70	
4XL	56"-58"	144-148	72-74	
5XL	60"-64"	152-160	76-80	

	C	INCHES	CM	DE	FR
XS	26-28	68-72	42-44	34-36	
S	30-32	76-80	46-48	38-40	
M	33-34	84-88	50	42-44	
L	36-38	92-96	52-54	46-48	
XL	40-41	100-104	56	50-52	
XXL	42-44	108-112	58-60	54-56	
3XL	46-47	116-120	62	58-60	
4XL	48-50	124-128	64-68	62-64	

MANUFACTURER

PROFHEI, PROIZVODITEL, PROIZVODAC, VYROBCE, TOPIJA, VALMISTAJA, FABRICANT, HERSTELLER, KATAKESYAZHTS, GYÁRTÓ, FABBRICANTE, RAŽAŁOŠ, GAMINTOJAS, PROIZVODITEL, PRODUSENT, PRODUCEUR, FABRICANTE, PRODUCATOR, PROIZVODITEL, PROIZVODAC, VYROBACA, PROIZVAVACEK, TILLYVERKAR, ÜRETICSI, ВИРОБИНИК
PORTWEST, WESTPORT, CO. MAYO, IRELAND

TEST HOUSE

AGJENSJA E TESTIMIT, ЛАБОРАТОРИЯ ЗА ИЗПИТВАНЕ, ISPITNA KUĆA, ZKUŠENÍ DŮM, TESTHUS, TEST MAJA, TESTHAJA, ORGANISME TESTE, TESTIERHUS, DOMM AKRIMENT, TESTHUS, LABORATORIO, TESTA VIETA, TESTANJE IŠTARIGA, TEST KYKA, TESTORGAN, LABORATORIUM BADAJUĆE, CASA DE TESTE, ИСПЫТАТЕЛЬНЫЙ ЦЕНТР, ISPITNA KUĆA, CERTIFIKACIJSKI ORGAN, TESTNA HISA, LABORATORIO DE ENSAYOS, TESTHUS, TEST KURULUŞU, ВИПРОБОВАЛЬНИЙ ЦЕНТР

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Notified Body: 2777

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Notified body number: 0493

BTGG

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The ATEX Directive defines what equipment is permitted in an environment where an explosive atmosphere may exist. Portwest recommends using garments certified to EN 1149 for added protection in an ATEX environment. This garment has not been assessed under the ATEX directive which currently excludes PPE

