

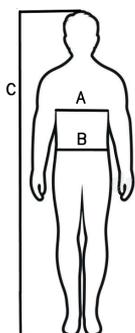
Manufacturer	PROTEC SOLANA S.L. ● Spanish tax ID (CIF): B26321216 ● Polígono Industrial El Reposal Parcelas R3-R4 26580 Arnedo (La Rioja) Spain ● www.protecsolana.com ● + 34 941 385090 ● protec@protecsolana.com	CE Marking	CE 0099
		Standards	Compliance with EU Regulation 2016/425 EN ISO 13688:2013+EN ISO 13688: 2013/A1:2021 EN 17353:2020 EN ISO 11612:2015 EN 1149-5:2018 EN 61482-2:2020
Notified body	AITEX Textile Industry Research Association Tax Code: G-03182870 Plaza Emilio Sala, 1 03801 Alcoy (Alicante) Tel: +34 96 554 22 00	Icons	 EN 17353:2020 Type B2  EN ISO 11612:2015  EN 1149-5:2018  EN 61482-2:2020 4kA (APC 1) ELIM=7,9 cal/cm2
Regulatory body	AENOR Internacional, S.A. (Unipersonal) Número de OC: 0099. C/ Génova, 6 28004 Madrid		
PPE category	III	Declaration of conformity	
PPE description	HALCON PROTEC SET	PPE composition	MAIN FABRIC: 50% COTTON 39% MODIFIED ACRYLIC 10% VISCOSE 1% ANTISTATIC
Certificate	24/6751/00/0161		

Usage recommendations	Suitable for industrial activities where the user is subjected to the following: -For the garment to perform properly, it must be fully closed. -Brief contact with a small flame. -Convective heat with power less than or equal to 80 kW/m2. -Radiant heat sources of less than or equal to 20 kW/m2. -For full body protection, protective clothing should be worn fully closed and in conjunction with other suitable PPE, such as a helmet with face shield, protective gloves and boots. -The environmental conditions and hazards in the workplace must be taken into account. -If chemical or flammable liquids are accidentally splashed on this PPE, the user must immediately remove the equipment for cleaning and put it out of service. - In the event of electrostatic charges, the PPE must be in contact with the user's skin to allow the charges to dissipate. -Wear suitable antistatic footwear. If necessary, the user must be earthed. -Wear with other PPE by overlapping with the part protecting the upper body.	Recommendations to avoid misuse	This PPE must never be used to protect against any hazards other than those described above. -Poorly maintained garments can affect their performance. -Dirt or melted debris adhering to the garment may impair its performance. -Tears should not be repaired by the user, a flammable thread or a part that could be reactivated with melting heat may be very dangerous in the event of a flame explosion. -Do not remove the garment when in explosive or flammable environments or when handling explosive or flammable substances. -An increase of the oxygen content in the air may considerably reduce the garment's protection against flames. -Special care must be taken when working in confined spaces where the atmosphere is rich in oxygen. -This garment does not protect the head, hands or feet. -The electrostatic dissipative properties of the garment components may be affected by wear or erosion of the garment.
Washing recommendations	SUITABLE FOR INDUSTRIAL WASHING 	Storage recommendations	Store the garment away from direct sunlight and in a dry place, protected from aggressive agents.

Packaging: plastic bag.

Manufactured in the year: 2024

Service life: the garment has a recommended service life of 1 year (very frequent use) to 5 years (sporadic use).
 The recommended service life will depend on the number of washings, use of the PPE, maintenance, storage, etc.



A: CHEST MEASUREMENT (cm)
 B: WAIST MEASUREMENT (cm)
 C: USER HEIGHT (cm)

Table of measurements:

JACKET:

SIZE	A
XXS	87-92
XS	92-97
S	97-102
M	102-107
L	107-112
XL	112-117
XXL	117-122
XXXL	122-127

TROUSERS:

SIZE	B
38	74-78
40	78-82
42	82-86
44	86-90
46	90-94
48	94-98
50	98-102
52	102-106
54	106-110
56	110-114

C	JACKET	TROUSERS
160-170	-6	-10
170-175	-3	-5
175-180	BASE	BASE
180-185	+3	+5
185-195	+6	+10

PERFORMANCE LEVELS ACCORDING TO STANDARD EN ISO 11612:2015

LIMITED FLAME SPREAD:

A1+A2

- No hole formation larger than 5 mm.
- The lower edge of the flame must not reach the upper edge or any vertical edge of the sample.
- No sample shall give off any ignited or molten debris.
- Afterburning time must be $\leq 2S$
- Glowing combustion time must be $\leq 2S$

CONVECTIVE HEAT TRANSFER (B1)

Performance levels	Range of HTI ⁹ values 24s	
	Min.	Max.
B1	4,0	<10,0
B2	10,0	<20,0
B3	20,0	

RADIANT HEAT TRANSFER (C1)

Performance levels	RHTI ⁹ 24 heat transfer factor	
	Min.	Max.
C1	7,0	<20,0
C2	20,0	<50,0
C3	50,0	<95,0
C4	95,0	

CONTACT HEAT TRANSFER (F1)

Performance levels	Threshold time (s)	
	Min.	Max.
F1	5,0	<10,0
F2	10,0	<15,0
F3	15,0	

PERFORMANCE LEVELS ACCORDING TO STANDARD EN 1149-5:2018

RESISTANCE TO THE ACCUMULATION OF ELECTROSTATIC CHARGES: $T50 < 4s$ or $S >$

0.2

PERFORMANCE LEVELS ACCORDING TO STANDARD EN 61482-2:2020

Class 1

4 kA (APC 1)

PERFORMANCE LEVELS ACCORDING TO STANDARD EN 17353:2020

Visible material: B2

Top Number	A	B3	AB	A	B3	AB
User height (h)	h \leq 140 cm ²			h > 140 cm ²		
Background material	0,14	-	0,1	0,24	-	0,24
Retroreflective material	-	0,06	0,06	-	0,08	0,08
Combined material	-	-	0,14	-	-	0,24