ARC PROTECT + FR



IDEAL FOR

- · Electrical Industry workers.
- · Protection from thermal risks derived from an electrical arc flash, as well as from heat, flames, and other thermal hazards.
- · With HeiQ Smart Temp cooling technology for a better comfort and reduction of heat exhaustion, fatigue and heat stroke risks.

CERTIFICATIONS



MEETS REQUIREMENTS OF PERFORMANCE SPECIFICATIONS OF NFPA 2112/12 AND NFPA 70E

EN ISO 11612:2015



EN 1149-5:2018



PROTECTION AGAINST HEAT AND FLAME EN ISO 11612:2015, Protective Clothing, Clothing to protect against heat and flame						
Performance Levels	A1	B1	C1	F1		

PROTECTION AGAINST STATIC ELECTRICITY

EN 1149-5:2018, Protective clothing - Electrostatic properties

This CAT III PPE is intended to protect the wearer from electric arc-related thermal hazards Tested according to the following standards.



Test standards:				
Box Test* According to EN 61482-1-2:14	Class 2			
Panel Test** According to IEC 61482-1-1:19	ATPV = 16 cal/cm ²			
Pariet rest. According to IEC 61462-1-1.19	ELIM = 12 cal/cm ²			
Arc Rating (ATPV)** According to ASTM F1959/1959M-14e1	21 cal/cm ²			

^{*}Test performed on fabric and garment//**Test performed only on fabric

Distributed by:



KEY FEATURES





ANTISTATIC











MULTIFUNCTIONAL



DIMENSIONS



54cm

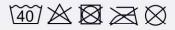
FABRICS COMPOSITION

44% M-Aramid. 42% FR Viscose. 6% Tencel. 3% P-Aramid. 3% Antistatic Fiber. 2% Elastane.

PACKAGING



WASHING MAINTENANCE SYMBOLS





Mass per unit area: EN 12127:1997		399 g/m ²	± 5 %			
Air Permeability EN ISO 9237:1995		100,75 mm/s	± 10 %			
Thermal Resistance (RCT): EN ISO 11092:2014		0,0283 m ² K/W	± 10 %			
Water Vapour Resistance (RET): EN ISO 11092:2014		6,33 m ² Pa/W	± 10 %			
Bursting resistance: EN ISO 13938-1:2019		233,74 kPa	± 10 %			
Determination of dimensional change in domestic washing and drying:						
EN ISO 5077:2008	LENGTHWISE < ±3%	CROSSWISE < ±3%				
Washing procedure 4N (Ta=40 ±3°C) according to ISO 6330:2012						
Resistance to pilling: ISO 12945-2:2000		3 - 4	2000 CYCLES			
Scale from 1 to 5 in which 1 is "Very severe pilling" and 5 is "No pilling".						
Determination of the abrasion res		>100.000 CYCLES Until the first yarn broken				
			st yarn broken			
Fastness rates: Colour fastness to domestic and commercial laundering: EN ISO 105-C06:2010		4 - 5 *				
Colour fastness to perspiration (Colour fastness to perspiration (Alkaline & Acid):					
EN ISO 105-E04:2013	ACID	4 - 5 * 4 - 5 *				
Colour fastness to rubbing (Dry	DRY	4 - 5 *				
EN ISO 105-X12:2016	EN ISO 105-X12:2016					
Colour fastness to sea water: EN ISO 105-E02:2013		4 - 5 *				
Colour fastness to artificial light: EN ISO 105-B02:2014 Método 2		7**				
* Fastness rates in a scale from 1 to 5 in which 1 is "Poor behaviour" and 5 is "Good behaviour". ** Fastness to artifical light rates in a scale from 1 to 8 in which 1 is "Very poor" and 8 is "Excelent"						

Distributed by:

