

# FIRE RESISTANT



## IDEAL FOR

- Workers from petrochemical and oil & gas industries, or Police and Military professionals who require protection from contact heat, flames, thermal hazards and other potentially explosive substances.
- Made with fire resistant and antistatic Nomex® fabric, that offers a high level of certified protection against fire.
- Ultra stretch fabric for greater comfort and versatility.

## CERTIFICATIONS



EN ISO 11612/15



A1, B1, C1, X, X, F1

PROTECTION AGAINST HEAT AND FLAME				
EN ISO 11612:2015, Protective Clothing, Clothing to protect against heat and flame				
	Limited Flame Spread	Convective Heat	Radiant Heat	Contact Heat
Performance Levels	A1	B1	C1	F1

EN 1149-5/18



PROTECTION AGAINST STATIC ELECTRICITY	
EN 1149-5:2018, Protective clothing - Electrostatic properties	
Performance Levels	Pass

## KEY FEATURES



ANTISTATIC



QUICK DRY



MOISTURE MANAGEMENT



SEAMLESS



MULTIFUNCTIONAL



4-WAY ULTRA STRETCH

## DIMENSIONS



## FABRICS COMPOSITION

87% M-Aramid Nomex®.  
5% P-Aramid Kevlar®.  
4% Elastane.  
4% Carbon Fiber P-140.

&lt;DUPONT&gt;

**Nomex**

## PACKAGING



## WASHING MAINTENANCE SYMBOLS



<b>Mass per unit area:</b> EN 12127:1997	245 g/m <sup>2</sup>	± 5 %
<b>Air Permeability</b> EN ISO 9237:1995	130,66 mm/s	± 10 %
<b>Thermal Resistance (RCT):</b> EN ISO 11092:2014	0,0335 m <sup>2</sup> K/W	± 10 %
<b>Water Vapour Resistance (RET):</b> EN ISO 11092:2014	3,83 m <sup>2</sup> Pa/W	± 10 %
<b>Bursting resistance (after 5 washes):</b> EN ISO 13938-1:2019	233,18 kPa	± 10 %
<b>Determination of dimensional change in domestic washing and drying:</b>		
EN ISO 5077:2008	LENGTHWISE < -10%	CROSSWISE < ±3%
	Washing procedure 4N (Ta=40 ±3°C) according to ISO 6330:2012	
<b>Resistance to pilling:</b> ISO 12945-2:2000	4	2000 CYCLES
	Scale from 1 to 5 in which 1 is "Very severe pilling" and 5 is "No pilling".	
<b>Determination of the abrasion resistance of fabrics:</b>		
EN ISO 12947-2:2016	Testing pressure: 9 kPa	>100000 CYCLES Until the first yarn broken
<b>Fastness rates:</b>		
Colour fastness to domestic and commercial laundering: EN ISO 105-C06:2010		4 - 5 *
Colour fastness to perspiration (Alkaline & Acid): EN ISO 105-E04:2013	ALKALINE	4 - 5 *
	ACID	4 - 5 *
Colour fastness to rubbing (Dry & Wet): EN ISO 105-X12:2016	DRY	4 - 5 *
	WET	4 - 5 *
Colour fastness to sea water: EN ISO 105-E02:2013		4 - 5 *
Colour fastness to artificial light: EN ISO 105-B02:2014 Método 2		4 - 5 **
* Fastness rates in a scale from 1 to 5 in which 1 is "Poor behaviour" and 5 is "Good behaviour".		
** Fastness to artificial light rates in a scale from 1 to 8 in which 1 is "Very poor" and 8 is "Excellent"		