

# FIRE RESISTANT LIGHT



## 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 with fire resistant and antistatic Nomex® fabric, that offers a high level of certified protection against fire.
- Ultra stretch light fabric for greater comfort and versatility.

## CERTIFICATIONS



EN ISO 11612:2015



A1, B1, C1, 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 1149-5:2018



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

## KEY FEATURES



FIRE RESISTANT



ANTISTATIC



QUICK DRY



MOISTURE MANAGEMENT



SEAMLESS



MULTIFUNCTIONAL



4-WAY ULTRA STRETCH



185g/m² LIGHTWEIGHT FABRIC

## DIMENSIONS



## FABRICS COMPOSITION

88% Meta-Aramide Nomex®.  
5% Para-Aramide Kevlar®.  
4% Antistatic Carbon Fiber.  
3% Elastane.

<DUPON>  
**Nomex**

## PACKAGING



## WASHING MAINTENANCE SYMBOLS



<b>Mass per unit area:</b> EN 12127:1997	180 g/m <sup>2</sup>	± 10 %
<b>Air Permeability</b> EN ISO 9237:1995	390 mm/s	± 10 %
<b>Thermal Resistance (RCT):</b> EN ISO 11092:2014	0,02 m <sup>2</sup> K/W	± 10 %
<b>Water Vapour Resistance (RET):</b> EN ISO 11092:2014	2,37 m <sup>2</sup> Pa/W	± 10 %
<b>Bursting resistance:</b> EN ISO 13938-1:2019	230 kPa	± 10 %
<b>Determination of dimensional change in domestic washing and drying:</b>		
EN ISO 5077:2008	LENGTHWISE < ±5%	CROSSWISE < ±2%
	Washing procedure 4N (Ta=40 ±3°C) according to ISO 6330:2012	
<b>Resistance to pilling:</b> ISO 12945-2:2000	3	7000 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		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"		