

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 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



CAT II
EN ISO 13688/13

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.

«DUPONT»

Nomex®

PACKAGING



WASHING MAINTENANCE SYMBOLS



Mass per unit area: EN 12127:1997	180 g/m ²	± 10 %
Air Permeability EN ISO 9237:1995	390 mm/s	± 10 %
Thermal Resistance (RCT): EN ISO 11092:2014	0,02 m ² K/W	± 10 %
Water Vapour Resistance (RET): EN ISO 11092:2014	2,37 m ² Pa/W	± 10 %
Bursting resistance: EN ISO 13938-1:2019	230 kPa	± 10 %
Determination of dimensional change in domestic washing and drying: EN ISO 5077:2008 LENGTHWISE < ±5% CROSSWISE < ±2% Washing procedure 4N (Ta=40 ±3°C) according to ISO 6330:2012		
Resistance to pilling: ISO 12945-2:2000	3	7000 CYCLES
Scale from 1 to 5 in which 1 is “Very severe pilling” and 5 is “No pilling”.		
Determination of the abrasion resistance of fabrics: EN ISO 12947-2:2016 Testing pressure: 9 kPa >100000 CYCLES Until the first yarn broken		
Fastness rates:		
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 artifical light rates in a scale from 1 to 8 in which 1 is “Very poor” and 8 is “Excellent”		