

FIRE RESISTANT



IDEAL FOR

- Workers of several industries such as utilities, petrochemical, telecom, army, special forces and others requiring anti-static protection.
- Fire resistance and anti-static performance in a single layer of Nomex® fabric.
- Greater comfort thanks to two-way stretch fabric and flatlock stitching.

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

FIRE
RESISTANT

ANTISTATIC

QUICK
DRYMOISTURE
MANAGEMENTHELMET
COMPATIBLE

DIMENSIONS



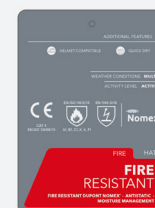
FABRICS COMPOSITION

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

<DUPON>

Nomex

PACKAGING



WASHING MAINTENANCE SYMBOLS



Mass per unit area: EN 12127:1997	245 g/m ²	± 5 %
Air Permeability EN ISO 9237:1995	130,66 mm/s	± 10 %
Thermal Resistance (RCT): EN ISO 11092:2014	0,0335 m ² K/W	± 10 %
Water Vapour Resistance (RET): EN ISO 11092:2014	3,83 m ² Pa/W	± 10 %
Bursting resistance (after 5 washes): EN ISO 13938-1:2019	233,18 kPa	± 10 %
Determination of dimensional change in domestic washing and drying:		
EN ISO 5077:2008	LENGTHWISE < -10%	CROSSWISE < ±3%
	Washing procedure 4N (Ta=40 ±3°C) according to ISO 6330:2012	
Resistance to pilling: ISO 12945-2:2000	4	2000 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		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"		