



925 Valen-t

Recommended end-use:
JACKET, SHIRT & PANTS

Composition:
30% Cotton
35% Modified acrylic fibre type-f
20% Viscose
14% P-Aramide
1% Antistatic



LIGAMENT	Twill	
WEIGHT	7.3 oz sq yd ± 5% 250 gr/m² ± 5%	UNE 40339-2002
WIDTH	63 in ± 0.5 160 cm ± 0.5	
TENSILE STRENGTH	Warp 154 lbs ± 5% / Weft 99 lbs ± 5% Warp 70 kg ± 5% / Weft 45 kg ± 5%	ASTM D5034
ELMENDORF TEAR	Warp 9.0 lbs ± 5% / Weft 8.0 lbs ± 5% Warp 4.2 kg ± 5% / Weft 4.0 kg ± 5%	ASTM DI424
DIMENSIONAL STABILITY	3% (167°F) / (75°C)	AATCC 135
VERTICAL FLAMMABILITY	Char length (inch): After flame (seconds):	ASTM 6413-13A NFPA 2112 (After 100 washes)
FLASH FIRE EXPOSURE % (Manikin Test average 2° & 3° burn injury)	1.5 %	ASTM F1930 NFPA 2112 Requirements
ARC FLASH RESISTANCE	ATPV: 8.3 cal/cm² HAF: 77.4%	ASTM F1959 (NFPA 70E)
HEAT RESISTANCE (500°F, 5min)	Pass	NFPA 2112
THERMAL SHRINKAGE RESISTANCE, % (500°F, 5min)	Pass	NFPA 2112
PILLING RESISTANCE (rating)	4-5	ASTM D3512
HIGH VISIBILITY	Pass	EN 20471
ANTISTATIC	Pass	EN 1149/3/5

WASHING INSTRUCTIONS:

