



ISO 9001:2008 Registered

Material: Nomex®

MATERIAL	CONTENT	CONSTRUCTION	WEIGHT	COLOR(s)
Nomex®	100% Nomex®	1 x 1 Circular Knit	Approx. 9.1 oz. / sq. yd. (+1.0/-0.5)	White (Standard), also Red, Black, and Blue

TEST RESULTS FROM UNDERWRITERS LABORATORIES

	NOMEX® TEST RESULT	NFPA 1971 REQUIREMENT
TPP (THERMAL PROTECTIVE PERFORMANCE)	25.8	Minimum: 20
MATERIAL BURST STRENGTH	773.4 N (175.3 lbf)	Minimum: 225 N (51 lbf)
CLEANING SHRINKAGE	within tolerance	Maximum: 5 % (+ or -)
SEAM BREAKING STRENGTH	1104.8 N (250.5 lbf)	Minimum: 181 N (41 lbf)
+ = Grows - = Shrinks		

CERTIFICATIONS

100% Nomex material: ATPV = 11.2 cal/cm² -HRC: 2 (double ply material) – in accordance with ASTM International Standard Test Method F1959-1999.

CLEANING AND STORAGE

Hoods maintain protective properties after machine washing.

- Machine wash only using regular detergent
- Water temperature not to exceed 130° F
- Do not use chlorine bleach or detergents containing chlorine
- Do not use fabric softeners or detergents containing fabric softeners
- Do not wring hood to dry. Squeeze hood to remove excess water.
- Shape and lay flat in a dry, cool, shaded location to dry.
- Or Tumble dry, low heat.
- Do not commercially dry clean.
- Do not store your hood in direct sunlight.

NFPA 70E PERFORMANCE SPECIFICATIONS OF ASTM F 1959/F 1959M-05a:

- Level 1 = minimum 5 cal/cm² to 7 cal/cm²
- Level 2 = minimum 8 cal/cm² to 24 cal/cm²
- Level 3 = minimum 25 cal/cm² to 39 cal/cm²
- Level 4 = minimum 40 cal/cm² and over

All weights and measurements are approximate.

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