



ISO 9001:2008 Registered

## Material: P 84<sup>®</sup>

MATERIAL	CONTENT	CONSTRUCTION	WEIGHT	COLOR(s)
P-84 <sup>®</sup>	40% P-84 <sup>®</sup> / 55% Lenzing FR <sup>®</sup> / 5% Kevlar	1 x 1 Circular Knit	Approx. 8.0 oz. / sq. yd. (+1.0/-0.5)	Yellow (Standard), also Red, Navy Blue, Black, and Grey

### TEST RESULTS FROM UNDERWRITERS LABORATORIES

	P-84 <sup>®</sup> TEST RESULT	NFPA 1971 REQUIREMENT
TPP (THERMAL PROTECTIVE PERFORMANCE)	23.4	Minimum: 20
MATERIAL BURST STRENGTH	521.6 N (118.2 lbf)	Minimum: 225 N (51 lbf)
CLEANING SHRINKAGE	within tolerance	Maximum 5 % (+ or -)
SEAM BREAKING STRENGTH	1018.3 N (230.9 lbf)	Minimum: 181 N (41 lbf)
+ = Grows    - = Shrinks		

### CERTIFICATIONS

P-84 material: ATPV = 22.9 cal/cm<sup>2</sup> - is 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/cm<sup>2</sup> to 7 cal/cm<sup>2</sup>*
- Level 2 = minimum 8 cal/cm<sup>2</sup> to 24 cal/cm<sup>2</sup>*
- Level 3 = minimum 25 cal/cm<sup>2</sup> to 39 cal/cm<sup>2</sup>*
- Level 4 = minimum 40 cal/cm<sup>2</sup> and over*

*All weights and measurements are approximate*

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