



ISO 9001:2008 Registered

Material: P-84[®]

MATERIAL	CONTENT	CONSTRUCTION	WEIGHT	COLOR(s)
P-84 [®]	40% P-84 [®] / 55% Lenzing FR [®] / 5% Kevlar	1 x 1 Circular Knit	Approx. 8.2 oz. / sq. yd.	Yellow (Standard), also Red, Navy Blue, Black, and Grey

TEST RESULTS FROM UNDERWRITERS LABORATORIES

	P-84 [®] 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 is 2nd level electric ARC rated = ATPV = 22.9 cal/cm² (double ply material) – in accordance with ASTM International Standard Test Method F1959-1999.

All weights and measurements are approximate.

CARE

Machine wash warm with regular detergent – no chlorine bleach
 Tumble dry low heat
 DO NOT commercially dry clean