



ISO 9001:2008 Registered

Material: Ultra C6

MATERIAL	CONTENT	CONSTRUCTION	WEIGHT	COLOR(s)
Ultra C6	65% Oxidized Polyacrylonitrile (OPF)/ 35% artificial tri-blend	1 x 1 Circular Knit	Approx. 6.5 oz. / sq. yd. (+1.0/-5)	Black

TEST RESULTS FROM UNDERWRITERS LABORATORIES

	Ultra C6 TEST RESULT	NFPA 1971 REQUIREMENT
TPP (THERMAL PROTECTIVE PERFORMANCE)	31.8 cal/cm ² (as received) 30.6 cal/cm ² (laundered)	Minimum: 20
MATERIAL BURST STRENGTH	300.1 N (68 lbf)	Minimum: 225 N (51 lbf)
CLEANING SHRINKAGE	within tolerance	Maximum: 5 % (+ or -)
SEAM BREAKING STRENGTH	523.9 N (118.8. lbf)	Minimum: 181 N (41 lbf)
+ = Grows - = Shrinks		

CERTIFICATIONS

Ultra C6 material: ATPV = 31.5 cal/cm² - HRC: 3 (double ply material) – in accordance with ASTM International Standard Test Method F 1959/F 1959M-05a.

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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