



● Khaki ● Light Blue ● Gray ● Royal Blue ● Red ● Yellow ● Orange¹ ● Hi-Vis Yellow² ● Navy

Colors In Stock:

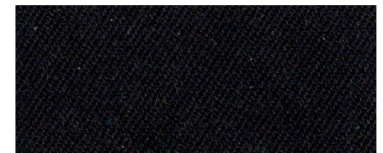
PHYSICAL PROPERTIES	AMERICAN SAFETY CLOTHING	NFPA 70E Requirement		NFPA 2112 Requirement
		HRC 1	HRC 2	
Weight (±5%) oz (sq yd) grams (sq meter)	7.0 oz 238 g			
Fiber Blend	48% fr-modacrylic 37% lyocell 15% aramid			
Standard Colors (other colors available upon request)	● ● ● ● ● ● ●			
Arc Thermal Performance Value (ATPV) (cal/cm²) ASTM F 1959	9.0	5.0 min	8.0 min	
Flame Resistance ASTM D 6413 Char Length (inches [warp x fill]) After Flame (seconds [warp x fill])	<4.0 x <4.0 0.0 x 0.0	6.0 max	6.0 max	4.0 max 2.0 max
Thermal Protective Performance (cal/cm²) with spacer without spacer	12.3 10.9			6.0 min 3.0 min
Flash Fire Exposure (Manikin Test) ASTM F 1930 (% body burn [2 cal/cm ² /sec] @ 3 sec)	15%			50.0 max
Tensile Strength (lbs [warp x fill]) ASTM D 5034	135 x 85			
Elmendorf Tear Strength (lbs [warp x fill]) ASTM D 1424	8.0 x 7.0			
Dimensional Stability AATCC 135 (% [5x] 120°F)	<3.0			
Wicking 1" strip, tap water (seconds)	0.5 inches 1.0 inches 1.5 inches 2.0 inches	3.5 13.0 29.0 61.0		
Pilling Resistance ASTM D 3512 30-120 minutes	*5			
Thermal Shrinkage Resistance (% [500°F, 5 minutes])	<1.0			10.0 max



Light Blue 700



Khaki 700



Navy 700-A



Orange 700

Available in:

- SHIRTS
- PANTS
- BEE HIVE HOOD
- JACKET - 32"
- BIB OVERALL
- COVERALL
- OVER PANT
- JACKET W/HOOD
- COAT - 50"
- LEGGING

Ratings: *5—Best, *3—Acceptable, *1—Poor

1. Tecasafe plus Orange meets Canadian high-visibility safety standard CSA Z96-2009.
2. Tecasafe plus Hi-Vis Yellow meets high-visibility safety standards ANSI 107 and CSA Z96-2009.

Also Available:



Yellow 700



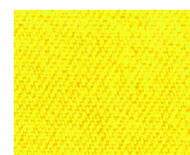
Red 700



Royal Blue 700



Gray 700



Hi Viz Yellow 700