

	480	580	670	700
<b>Nominal Weight</b>	4.8 osy (163 gsm)	5.8 osy (197 gsm)	6.7 osy (227 gsm)	7.0 osy (237 gsm)
<b>Woven Type</b>	Plain	Twill	Swiss Pique	Twill
<b>Fiber Content</b>	Modacrylic, Cellulose, Aramid			
<b>High-Visibility Colors</b>	ANSI 107-2010 Yellow CSA Z96-2009 Oranger			
<b>Colors</b>	Other colors by request	Hi-Vis Yellow, Red, Light Blue, Royal Blue, Heather Gray & Khaki	Hi-Vis Yellow, Red, Light Blue, Royal Blue, Heather Gray Khaki & Navy Blue	Hi-Vis Yellow, Red, Light Blue, Royal Blue, Gray & Khaki
<b>Coolderm™ Technology</b>	Yes			
<b>Made in America</b>	Yes			
<b>NFPA 70E PPE Rating</b>	PPE 1	PPE 1	PPE 2	PPE 2
<b>Electric Arc Rating</b> NFPA 1959	5.0 cal/cm <sup>2</sup>	6.5 cal/cm <sup>2</sup>	98.2 cal/cm <sup>2</sup>	9.0 cal/cm <sup>2</sup>
<b>Predicted Body Burn</b> ASTM 1930 / NFPA 2112	Pass			
<b>HTP</b>	ASTM 2700			
with spacer	cal/cm <sup>2</sup>	cal/cm <sup>2</sup>	12.0 cal/cm <sup>2</sup>	cal/cm <sup>2</sup>
without spacer	cal/cm <sup>2</sup>	cal/cm <sup>2</sup>	8.0 cal/cm <sup>2</sup>	cal/cm <sup>2</sup>
<b>Flame Resistance</b>	ASTM 6413 / NFPA 2112			
before laundering	<10.0 cm	<10.0 cm	<10.0 cm	<8-9 cm
after flame	<2 sec	<2 sec	<2 sec	<2 sec
<b>Flame Spread</b>	ISO 15025:2000			
face ignition PROCEDURE A	No hole formation. No molten or flaming debris. No after flame. No afterglow			
edge ignition PROCEDURE B, folded edge	No molten or flaming debris. No after flame. Afterglow did not spread.			
<b>Heat Resistance</b> ISO 17493:2000 at 260°C, 5 minutes	<10.0%	<10.0%	<10.0%	<10.0%
<b>Tensile Strength</b> ISO 13934-1:1999	-	725 x 530 N	-	1,005 x 655 N
<b>Tear Strength</b> ISO 4674-1:2003 METHOD B	21 x 16 N	29 x 31 N	-	35 x 35 N
<b>Dimensional Change</b> ISO 5077:1984	<3.0%	<3.0%	<5.0%	<3.0%
<b>Pilling Resistance</b> ASTM 3512, Ratings: 5 Best, 3 Acceptable, 1 Poor	4 - 5	5	5	5
<b>Air Permeability</b> ASTM 3787	140	92	265	53
<b>SunSHIELD™ UV Protection</b>	25+ UPF	50+ UPF	50+ UPF	50+ UPF