



Physical Properties

Fiber Blend: **Filament Kevlar® - Spun Kevlar® / PBI® Blend**
 Weight: **7.0 oz/sqyd**
 Weave: **Comfort Twill**
 Finish: **Teflon F-PPE**
 Width: **60 Inches usable**
 Thickness: **0.018 Inch**
 Color: **Gold, Black**



	Initial	After Laundering	NFPA 1971-2007 Requirements
Flame Resistance			
ASTM D 6413			
Char Length in Inch (Warp x Filling)	0.5 x 0.4	0.5 x 0.3	4.0 Max
After Flame in Second (Warp x Filling)	0.0 x 0.0	0.0 x 0.0	2.0 Max
Heat/Thermal Resistance			
NFPA 1971-2007 / 8.6			
% of Shrinkage - 5mn at 500°F (Warp x Filling)	0.8 x 0.3	1.3 x 1.0	10.0 Max
Tear Resistance			
ASTM D 5587			
Tear Strength in lbf (Warp x Filling)	240 x 289	247 x 255	22.0 Min
Cleaning Shrinkage Resistance			
AATCC 135			
% of Shrinkage (Warp x Filling)		2.5 x 0.0	5.0 Max
Spray Rating			
AATCC 22			
AATCC SCALE	100 (ISO 5)	100 (ISO 5)	90 (ISO 4) Min
Water Absorption Resistance			
AATCC 42			
% of Absorption	0.5	1.2	30.0 Max
Breaking Strength			
ASTM D 5034			
Breaking Strength in lbf (Warp x Filling)	434 x 447	368 x 390	140.0 Min

Safety Components is registered TS 16949, ISO 9001 and ISO 14001
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