



Fiber Blend: **Kevlar®/Nomex® Blend**

Weight: **6.5 oz/sqyd**

Weave: **Modified Twill**

Width: **60 Inches usable**

Thickness: **0.014 Inch**

Color: **Various**

Finish: **PF-Zero DWR**

	Initial *	Launderings *	NFPA 1970 Requirements
Flame Resistance			
ASTM D 6413		After 5 washes	
Char Length in Inch (Warp x Filling)	0.6 x 0.5	0.6 x 0.5	4.0 Max
After Flame in Second (Warp x Filling)	0 x 0	0 x 0	2.0 Max
Heat/Thermal Resistance			
NFPA 1971		After 5 washes	
% of Shrinkage - 5mn at 500°F (Warp x Filling)	0.3 x 0.0	0.0 x 0.1	10.0 Max
Tear Resistance - Trapezoid Method			
ASTM D 5587		After 5 washes	
Tear Strength in lbf (Warp x Filling)	71 x 87	69 x 76	22.0 Min
Cleaning Shrinkage Resistance			
AATCC 135		After 5 washes	
% of Shrinkage (Warp x Weft)	N/A	2.7 x 0.6	5.0 Max
Spray Rating			
AATCC 22		After 5 washes	
AATCC SCALE	100 (ISO 5)	100 (ISO 5)	90 (ISO 4) Mini
Water Absorption Resistance			
AATCC 42		After 5 washes	
% of Absorption	2.3	3.6	15.0 Max
Breaking Strength			
ASTM D 5034		After 10 washes	
Breaking Strength in lbf (Warp x Filling)	406 x 435	330 x 350	140.0 Min

Safety Components is registered ISO 9001

Information is presented in good faith and believed to be accurate. SCI makes no recommendation or representation and neither expresses nor implies a warranty as to the completeness and accuracy of data, or the use to which the information is put. Many hazards exist and users of protective materials must satisfy themselves that their usage and practices are safe.



The Technology Leader in Flame Retardant Protection



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