



Nova-Shield® FRU8-6 DATASHEET

Medium weight fabric for applications requiring flame retardancy and UV stability, such as smaller structures, liner systems in bigger buildings or alternate daily covers.

FABRIC SPECIFICATIONS

WEAVE	Woven HDPE scrim using natural tapes		
COATING	3.0 mil average each side (71 g/m ² /side)		
COLOUR	Off-White,		
WEIGHT	7.4 oz/yd ²	(252 g/m ²)	+/- 5 %
THICKNESS	12 mils - ASTM D5199		

PERFORMANCE

GRAB TENSILE	Warp 215 lb 956 N	Weft 185 lb 823 N	ASTM D5034-95
TONGUE TEAR	Warp 70 lb 311 N	Weft 70 lb 311 N	ASTM D2261-96
MULLEN BURST	375 psi 2590 kPa		ASTM D3786-01
ACCELERATED UV WEATHERING ¹	>80 % strength retention after 2000 hrs exposure @ 0.77 W/m ² /nm, or 1200 hours exposure @ 1.35 W/m ² /nm.		ASTM G151-00 ASTM G154-04

¹ Q.U.V. [A-340 Lamps] : 8 hrs UV @ 60 °C ; 4 hrs condensation @ 50 °C

FR PERFORMANCE

This product meets the requirements of NFPA-701-1989 (large and small scale), CAN/ULC S-109 (large scale), ASTM E-84(Class 1; FSI=10; SD=70), California Fire Marshal F-51407.

ROLL SPECIFICATIONS

CORES	4 inch I.D. or 5 inch I.D. available.
WIDTH	Up to 160 inches (-0 , + 0.5) as ordered
LENGTH	Minimum 250 yds/roll (app. 650 lbs/roll @ 144") ; up to 1000 yds/roll

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Engineered Coated Products			
Brantford, ON	Langley, BC	Hawkesbury, ON	Truro, NS
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