



**Nova-Shield® II with ArmorKote™
FRU88X-6 (6 mil)
CFM**

DATA SHEET

Heavyweight fabric for applications requiring flame retardants and UV stability, such as membrane structures and alternate daily landfill covers. The scrim is produced in a special weaving pattern to enhance thickness, flatness, abrasion resistance, and tear properties. The proprietary coating is used to enhance abrasion resistance, flex resistance, seam strength, UV resistance and longevity.

FABRIC SPECIFICATIONS

WEAVE	Woven flame retardant HDPE scrim using FR /UV tapes
COATING	6 mil average each side (142 g/m ² /side)
COLOUR	Off-White, green, sandstone and other colors available
WEIGHT	14.6 oz/yd ² (495 g/m ²), +/- 5 %

PERFORMANCE

GRAB TENSILE	Warp 380 lb 1691 N	Weft 365 lb 1625 N	ASTM D5034
STRIP TENSILE, lb/inch (N/5cm)	Warp 295 (2586)	Weft 265 (2323)	ASTM D5035
TRAPEZOIDAL TEAR	Warp 95 lb 423 N	Weft 90 lb 400 N	ASTM D4533
TONGUE TEAR	Warp 110 lb 489 N	Weft 105 lb 467 N	ASTM D2261
MULLEN BURST	690 psi 4761 kPa		ASTM D3786
ACCELERATED UV WEATHERING ¹	>90 % strength retention after 2000 hrs		ASTM G53

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

FR & UV PERFORMANCE

This product meets the requirements of California Fire Marshal (F-51408), NFPA 701(large and small scale), ASTM E84 (Class 1), UBC31-1 and CAN/ULC S109 (large and small scale).

ROLL SPECIFICATIONS

CORES	4 inch I.D. or 5 inch I.D. available.
WIDTH	Up to 150 inches (-0 , + 0.5) as ordered
LENGTH	Minimum 250 yds/roll (app. 875 lbs/roll @ 144") ; up to 1000 yds/roll

TA2006(FRU88X-6AK 6mil CFM)
Rev 5 06/13/2007

Engineered Coated Products

Brantford, ON	Langley, BC	Hawkesbury, ON	Truro, NS
1-888-353-9421	1-888-894-6725	1-800-465-5597	1-800-565-2000