



FRU88X SPECIFICATIONS

Heavyweight fabric for applications requiring flame retardancy and UV stability, such as structures and alternate daily landfill covers. The scrim is produced in a special weaving pattern to enhance thickness, flatness, abrasion resistance, and tear properties.

WEAVE Nominal 16 by 16 ppi woven flame retardant HDPE scrim
 COATING 2.75 mil average each side (65 g/m²/side)
 COLOR Off-White
 WEIGHT 10.5 oz/yd² (355 g/m²) +/- 5%
 THICKNESS 20 mils – ASTM D5199

PERFORMANCE

GRAB TENSILE	Warp 320 lbs	Weft 310 lbs	ASTM D5034
TONGUE TEAR	Warp 125 lbs	Weft 125 lbs	ASTM D2261
MULLEN BURST	600 psi		ASTM D3786
ACCELERATED UV WEATHERING ¹	>80% strength retention after 2000 hours		ASTM G53

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

FR & UV PERFORMANCE

This product meets the requirements of CPAI-84, Sect. 6 and 7, ASTM E84 (Class 1), NFPA 701 (large scale), CAN/ULC S 109 (small and large scale), and ICBO-UBC 31-1 (Report RAD-2096). The product is approved by the Boston Fire Marshall (Cert.#36398), and the Office of the State Fire Marshall for California (Registration No. FA-51403). ULC/ULI registration is pending. On-going tests indicate approximately 80% strength retention after exposure equivalent to 2 years in Arizona.

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. 650 lbs/roll @144"); up to 1000 yds/roll