

RU88X-6 350*

MEMBRANE STRUCTURE FABRIC WITH ARMORKOTE™

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

NovaShield® brand Ru88X-6 350 is a heavyweight fabric for applications requiring UV stability, such as membrane structure end covers and agriculture barns. The scrim is produced in a special weaving pattern to enhance flatness, abrasion resistance, and tear properties. The proprietary coating is used to enhance abrasion resistance, flex resistance, seam strength and longevity.

FABRIC SPECIFICATIONS

Weave: Woven clear HDPE scrim
Coating: LPDE 2.75 mil average each side (65 g/m²/side)
Color: White, clear, green, blue, beige, red, grey, brown
Weight: 10.5 oz/yd² (356g/m²) +/- 5%
Thickness: 20 mil (0.50mm) ASTM D1777

ROLL SPECIFICATIONS

Cores: 4 inch I.D. or 5 inch I.D. available
Width: Up to 144 inches (-0, +0.5) as ordered
Length: Minimum 250 yds/roll; up to 1000 yds/roll

These values are typical data and are not intended as limiting specifications.



intertape polymer group®

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PERFORMANCE PROPERTIES

The following data are typical values based on ASTM standard tests. This data should not be considered specification.

Grab Tensile ASTM D5034	Warp 370 lb 1664 N / Weft 350 lb 1554 N
Strip Tensile (N/5cm) ASTM D5035	Warp 250 lb/in (2220)/Weft 250 lb/in (2220)
Tongue Tear ASTM D2261	Warp 125 lb 555 N / Weft 125 lb 555 N
Trapezoidal Tear ASTM D4533	Warp 125 lb 555 N / Weft 120 lb 532 N
Mullen Burst ASTM D3786	655 psi / 4512 kPa
Accelerated UV Weathering¹ ASTM G154	>90% strength retention after 2000 hrs exposure @ 0.77 W/m ² /nm, or 1200 hrs exposure @ 1.35 W/m ² /nm

* Proforma – based on limited data.

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

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EFFECTIVE: 5/15

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