

RB88X-6 350

MEMBRANE STRUCTURE FABRIC

INTERTAPE POLYMER GROUP®

TECHNICAL DATA SHEET

DESCRIPTION

NovaShield® brand RB88X-6 350 is a heavyweight fabric that incorporates a special weave pattern to enhance thickness, flatness and tear properties. The weave also improves hydrostatic resistance. RB88X-6 350 is excellent for applications requiring low light transmittance and UV stability, such as membranes structure end covers and agriculture barns.

FABRIC SPECIFICATIONS

Weave: Woven black HDPE scrim
Coating: 2.5 mil average each side (59 g/m²/side)
Color: Black or colored coatings available
Weight: 10.5 oz/yd² (356g/m²) +/- 10%
Thickness: 20 mil (0.51mm) +/- 10%, 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 500 yds/roll; up to 2000 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 360 lb 1598 N / Weft 360 lb 1598 N
Strip Tensile (N/5cm) ASTM D5035	Warp 240 lb/in (2131)/Weft 270 lb/in (2398)
Tongue Tear ASTM D2261	Warp 140 lb 622 N / Weft 160 lb 710 N
Trapezoidal Tear ASTM D453304(2009)	Warp 140 lb 622 N / Weft 140 lb 622 N
Mullen Burst ASTM D3786	720 psi / 4960 kPa
Accelerated UV Weathering¹ ASTM D1203	>90% strength retention after 2000 hrs exposure @ 0.77 W/m ² /nm, or 1200 hrs exposure @ 1.35 W/m ² /nm

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

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EFFECTIVE: 4/15

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