

RU88X-6, 350

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

RU88X-6, 350 is a heavyweight fabric for applications requiring UV stability, such as membrane structure end covers and agriculture barns.

FABRIC SPECIFICATIONS

Weave: Woven clear HDPE scrim
Coating: LDPE, 2.75 mil average each side (65 g/m²/side)
Color: White, clear, green, blue, beige
Weight: 10.5 oz/yd² (356g/m²) +/- 5 %

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.

PERFORMANCE PROPERTIES

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

Thickness ASTM D1777	20 mil (0.51 mm)
Grab Tensile ASTM D5034	Warp 400 lb 1776 N / Weft 400 lb 1776 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
Low Temperature Bend ASTM D2136	-60°C

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



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