

RB10-6 250

MEMBRANE STRUCTURE FABRIC WITH ARMORKOTE™

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

NovaShield® brand RB10-6 250 is a medium weight fabric with enhanced UV protection for use in portable garages, car ports, boat shelters, specialized covers, and other applications requiring low light transmittance.

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: 7.4 oz/yd² (247 g/m²) +/- 10%
Thickness: 16 mil (0.4mm) +/- 10%, ASTM D1777

ROLL SPECIFICATIONS

Cores: 4 inch (101.6mm) I.D. or 5 inch (127mm) I.D. available
Width: Up to 144 inches (-0, +0.5) as ordered, 3.66m (-0, +12mm)
Length: Minimum 500 yds/roll (457m); up to 2000 yds/roll (914m)

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. This data should not be considered specification.

Grab Tensile ASTM D5034	Warp 200 lb 888 N / Weft 175 lb 777 N
Strip Tensile (N/5cm) ASTM D5035	Warp 140 lb/in (1243) / Weft 130 lb/in (1154)
Tongue Tear ASTM D2261	Warp 62 lb 266 N / Weft 60 lb 266 N
Trapezoidal Tear ASTM D4833	Warp 60 lb 266 N / Weft 50 lb 222 N
Mullen Burst ASTM D3786	350 psi / 2411 kPa
Accelerated UV Weathering¹ ASTM G154	>80% 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: 5/15

NovaShield
BRAND