

RB87W-3.5 OZ

PE BLACK 3.5 OZ
POOL COVERS

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

A medium weight woven coated fabric used for protective covers and pool covers.

FABRIC SPECIFICATIONS

Weave: Woven black HDPE scrim
Coating: 1.2 mil average each side
(28 g/m²/side)
Color: Black or colored coatings available
Blue/black available from stock
Weight: 3.5 oz/yd² (118 g/m²)
Thickness: 5 mils (0.13 mm) ASTM D1777

ROLL SPECIFICATIONS

Cores: 4 inch (101.6 mm) or 5 inch (127 mm) I.D. available
Width: Up to 144 inches (-0, +0.5) as ordered, 3.66 m (-0, +12 mm)
Length: Minimum 500 yds/roll (457 m); up to 1500 yds/roll (1372 m)

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.

Grab Tensile Warp 120 lb 533 N / Weft 100 lb 444 N
ASTM D5034

Tongue Tear Warp 45 lb, 200 N / Weft 40 lb, 178 N
ASTM D2261

Mullen Burst 215 psi / 1483 kPa
ASTM D3786

Accelerated UV Weathering¹ >80 % strength retention after 2000 hrs exposure @ 0.77 W/m²/nm, or 1200 hrs exposure @ 1.35 W/m²/nm.
ASTM G154

¹ Q.U.V [A-340 Lamps]; 8 hrs UV @ 60°C;
4hrs condensation @ 50°C ² 1333 MJ



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EFFECTIVE: 09/10

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