

RB10W-4.4 OZ

PE BLACK 4.4 OZ
POOL COVERS

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET

DESCRIPTION

A medium weight polyethylene fabric designed for protective covers and pool covers.

FABRIC SPECIFICATIONS

Weave: Woven black HDPE scrim
Coating: 1.5 mil average each side
(35 g/m²/side)
Color: Black or colored coatings available
Weight: 4.4 oz/yd² (150 g/m²) +/- 5%
Thickness: 7 mils (0.18 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 1000 yds/roll (914 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 ASTM D5034	Warp 150 lb 668 N / Weft 130 lb 578 N
Tongue Tear ASTM D2261	Warp 55 lb, 244 N / Weft 50 lb, 222 N
Mullen Burst ASTM D3786	265 psi / 1828 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
² 1333 MJ



100 Paramount Drive, Suite 300 | Sarasota, FL 34232 | USA
Customer Service: 800.565.2000
www.itape.com | info@itape.com

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warrants or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.

EFFECTIVE: 06/14

NovaThene
BRAND