

RB10-6-AK-7.3 OZ

PE BLACK 7.3 OZ
POOL COVERS

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

Heavy duty material ideal as a seepage control liner for pits, canals, etc. Excellent as a cover for pools, haystacks, fields, stock piles, motorhomes, etc. Coated with ArmorKote™ for extra protection, improved toughness, and abrasion resistance.

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: 7.3 oz/yd² (247 g/m²) +/- 10%
Thickness: 14 mils (0.36 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 2000 yds/roll (1829 m)

These values are typical data and are not intended as limiting specifications.



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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 205 lb 910 N / Weft 185 lb 821 N
Wide Tensile (per inch / 25.4c) ASTM D4851	Warp 119 lb/in (529) / Weft 105 lb/in (467)
Strip Tensile lb/in (N/5cm) ASTM D4851	Warp 140 lb/in (1243) / Weft 135 lb/in (1200)
Tongue Tear ASTM D2261	Warp 62 lb, 266 N / Weft 60 lb, 266 N
Puncture Resistance ASTM D4833	113 lb / 502N
Mullen Burst ASTM D3786	141 psi / 970 kPa
Hydrostatic Resistance ASTM D751	62 psi / 430 kPa
Dimensional Stability ASTM D1204	Warp -3.6% / Weft -3.4%
Permittivity ASTM D4491	< 2 x 10 ⁻⁶ s ⁻¹
Volatile Loss ASTM D1203	0.07%
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

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EFFECTIVE: 06/14

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