

RB212-6-7 OZ

PE BLACK 7 OZ AGRICULTURAL COVERS

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

A heavy duty material for pit and pond liners, haystack covers, crop covers, athletic field covers, and stock pile covers.

FABRIC SPECIFICATIONS

Weave: Woven black HDPE scrim
Coating: 1.75 mil average each side
(47 g/m²/side)
Color: Black or colored coatings available
Weight: 7.0 oz/yd² (237 g/m²) +/- 5%
Thickness 15 mils(0.38mm) – 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, 3.81 (-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. This data should not be considered specification.

Grab Tensile ASTM D5034	Warp 253 lb 1123 N / Weft 265 lb 1177 N
Tongue Tear ASTM D2261	Warp 68 lb, 302 N / Weft 77 lb, 342 N
Trapezoidal Tear ASTM D4533	Warp 66 lb, 293 N / Weft 68 lb, 302 N
Mullen Burst ASTM D3786	501 psi / 3450 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.

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



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EFFECTIVE: 08/10

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