

RB8-6-6.1 OZ

PE BLACK 6.1 OZ
AGRICULTURAL COVERS

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

A medium weight fabric incorporating a new coating recipe designed to improve toughness and abrasion resistance. For protective covers, haystack covers, pit and pond liners, shipping container liners, and pool covers.

FABRIC SPECIFICATIONS

Weave: Woven black HDPE scrim
Coating: 2.0 mil average each side
(47 g/m²/side)
Color: White, black or other colored
coatings available
Weight: 6.1 oz/yd² (206g/m²) +/- 5 %
Thickness: Nominal 14 mil (0.35mm)
+/-10%, ASTM D1777

ROLL SPECIFICATIONS

Cores: 4 inch I.D. or 5 inch I.D. available
Width: Up to 144 in (-0, +2.5) as
ordered
Length: Minimum 250 yds/roll;
up to 1000 yds/roll

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



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

PERFORMANCE PROPERTIES

The following data are typical values based on ASTM standard tests. This data should not be considered specification.

Grab Tensile (N) Warp 195 lb (865) / Weft 160 lb (710)
ASTM D-5034

Strip Tensile (N/5cm) Warp 155 lb/in (1376) / Weft 120 lb/in (1065)
ASTM D-5035

Tongue Tear - large scale (N) Warp 71 lb (315) / Weft 70 lb (310)
ASTM D-5884

Trapezoidal Tear (N) Warp 65 lb (289) / Weft 45 lb (200)
ASTM D-4533

Mullen Burst 340 psi 2342 kPa
ASTM D-3786

**Accelerated UV
Weathering¹** >90 % strength retention after 2000 hrs
exposure @ 0.77 W/m²/nm, or 1200 hrs
exposure @ 1.35 W/m²/nm
ASTM G151-00
ASTM G154-04

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: 09/13

¹ Q.U.V [A-340 Lamps]; 8 hrs UV @
60°C; 4hrs condensation @ 50°C
* Seam shear should be >80% of the
strip tensile value in the direction
perpendicular to the seam.

NovaThene
BRAND