

# RB6-6-5.5 OZ

PE BLACK 5.5 OZ  
AGRICULTURAL COVERS

## INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

A medium weight fabric intended for use in crop covers and other protective applications.

### FABRIC SPECIFICATIONS

Weave: Woven black HDPE scrim  
Coating: 1.75 mil average each side (41.5 g/m<sup>2</sup>/side)  
Color: Black or colored coatings available  
Weight: 5.5 oz/yd<sup>2</sup> (186g/m<sup>2</sup>) +/- 10 %  
Thickness: Nominal 12 mil (0.30 mm) +/-10%, ASTM D1777

### ROLL SPECIFICATIONS

Cores: 4 inch I.D. or 5 inch I.D. available  
Width: Up to 144 inches (-0, +0.5) as ordered  
Length: Minimum 500 yds/roll; up to 1000 yds/roll

***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** Warp 200 lb, 888 N / Weft 135 lb, 599 N  
ASTM D5034

**Tongue Tear** Warp 50 lb, 222 N / Weft 50 lb, 222 N  
ASTM D5884

**Trapezoidal Tear** Warp 75 lb, 333 N / Weft 45 lb, 200 N  
ASTM D4533

**Mullen Burst** 300 psi / 2067 kPa  
ASTM D3786

**Puncture Resistance** 76 lb / 338 N  
ASTM D4833

**Accelerated UV Weathering<sup>1</sup>** >80 % strength retention after 2000 hrs  
ASTM G151 Exposure @ 0.77 W/m<sup>2</sup>/nm  
ASTM G154 Exposure @ 1.35 W/m<sup>2</sup>/nm

<sup>1</sup> Q.U.V [A-340 Lamps]; 8 hrs UV @ 60°C; 4hrs condensation @ 50°C



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

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EFFECTIVE: 06/14

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