

# RB6-6-5.1 OZ

PE BLACK 5.1 OZ  
AGRICULTURAL COVERS

## INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

### DESCRIPTION

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

### FABRIC SPECIFICATIONS

Weave: Woven black HDPE scrim

Coating: 1.5 mil average each side  
(35.6 g/m<sup>2</sup>/side)

Color: Black or colored coatings  
available

Weight: 5.1 oz/yd<sup>2</sup> (174g/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**  
ASTM D5034

Warp 200 lb, 888 N / Weft 135 lb, 599 N

**Tongue Tear**  
ASTM D5884

Warp 50 lb, 222 N / Weft 40 lb, 177 N

**Trapezoidal Tear**  
ASTM D4533

Warp 85 lb, 377 N / Weft 45 lb, 200 N

**Mullen Burst**  
ASTM D3786

300 psi / 2067 kPa

**Accelerated UV  
Weathering<sup>1</sup>**

ASTM G151  
ASTM G154

>80 % strength retention after 2000 hrs  
Exposure @ 0.77 W/m<sup>2</sup>/nm, or 1200 hrs  
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



intertape polymer group®

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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