

RBC10-5.4 OZ

PE BLACK 5.4 OZ
POULTRY HOUSE FABRIC

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

A medium weight polyethylene fabric designed for use as blackout curtains in poultry houses.

FABRIC SPECIFICATIONS

Weave: Woven black HDPE scrim
Coating: 2.0 mil average first side, 2.4 mil average second side
(47 g/m²/side, 57 g/m²/side)
Color: White/White, White/Black
Weight: 5.4 oz/yd² (183 g/m²) +/- 5%

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 Warp 140 lb 622 N / Weft 135 lb 599 N
ASTM D5034

Tongue Tear Warp 50 lb, 244 N / Weft 50 lb, 222 N
ASTM D2261

Mullen Burst 250 psi / 1722 kPa
ASTM D3786

Accelerated UV Weathering¹ >80 % strength retention after 2000 hrs
Exposure @ 0.77 W/m²/nm, or 1200 hrs
Exposure @ 1.35 W/m²/nm.
ASTM G154

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



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EFFECTIVE: 6/14

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