

RU8-4 OZ

PE 4.0 OZ POULTRY
HOUSE FABRIC

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

A medium weight fabric woven from highly stabilized clear HDPE tapes designed for maximum light transmission. Used in agricultural side curtain applications.

FABRIC SPECIFICATIONS

Weave: Woven clear HDPE scrim
Coating: 1.5 mil average both sides
(35 g/m² average per side)
Color: Clear or coloured coatings available
Weight: 4.0 oz/yd² (136 g/m²) +/- 5 %

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 120 lb, 533 N / Weft 100 lb, 444 N
ASTM D-5034

Tongue Tear Warp 45 lb, 200 N / Weft 45 lb, 200 N
ASTM D-2261

Mullen Burst 220 psi / 1515 kPa
ASTM D-3786

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 G151
ASTM G154

Light Transmittance on clear/clear Visible 87%
ASTM D1003

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



intertape polymer group®

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EFFECTIVE: 3/16

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