

RU210-5.3 OZ

PE 5.3 OZ POULTRY
HOUSE FABRIC

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 clear UV stabilized scrim
Coating: 2.25 mil average each side
(54 g/m²/side)
Color: Clear/clear, blue/black, blue/blue
and other coloured coatings
available
Weight: 5.3 oz/yd² (180g/m²) +/- 10 %

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 D-5034

Warp 160 lb, 710 N / Weft 140 lb, 620 N

Tongue Tear
ASTM D-5884

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

Trapezoidal Tear
ASTM D-4533

Warp 40 lb, 177 N / Weft 30 lb, 133 N

Mullen Burst
ASTM D-3786

280 psi / 1929 kPa

**Accelerated UV
Weathering¹**

ASTM G151
ASTM G154

>80 % strength retention after 2000 hrs
exposure @ 0.77 W/m²/nm, or 1200 hrs
exposure @ 1.35 W/m²/nm

**Light Transmittance
on clear/clear**
ASTM E903

Solar	77.9%
UV	74.4%
Visible	78.2%
NIR	77.9%

¹ 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: 1/14

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