

CLARO RU210

ANTI-FOG
GREENHOUSE FABRIC

IPG®

TECHNICAL DATA SHEET

DESCRIPTION

A medium weight clear fabric, intended for use in greenhouse cover applications.

FABRIC SPECIFICATIONS

Weave: Woven clear UV stabilized scrim
Coating: 2.25 mil average each side (54 g/m²/side)
Color: Clear/Clear
Weight: 5.3 oz/yd² (180g/m²) +/- 10 %

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, 3.66 (-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. These data should not be considered specification.

Grab Tensile

ASTM D5034

Warp 160 lb, 710 N /

Weft 135, lb 599 N

Tongue Tear

ASTM D2261

Warp 45 lb, 200 N /

Weft 45 lb, 200 N

Trapezoidal Tear

ASTM D2261

Warp 40 lb, 177 N /

Weft 30 lb, 133 N

Mullen Burst

ASTM D3786

260 psi / 1791 kPa

Accelerated UV Weatheringⁱ

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 D1003

Visible 85%

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



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EFFECTIVE: 05/25



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