

CLARO RU6-6

ANTI-FOG
GREENHOUSE FABRIC

INTERTAPE POLYMER GROUP TECHNICAL DATA SHEET (Proforma)

DESCRIPTION

NovaShield® Claro RU6-6 is a medium-weight fabric woven from highly stabilized clear HDPE tapes with LDPE coating. For use in greenhouses for high light transmission and high strength.

FABRIC SPECIFICATIONS

Weave: Woven clear UV stabilized tapes
Coating: 1.75 mil average each side
(42 g/m²/side)
Color: Clear or other colors available upon request
Weight: 5.5 oz/yd² (186 g/m²)

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 2000 yds/roll (1829 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 200 lb 888 N / Weft 140 lb 620 N
Tongue Tear ASTM D2261	Warp 50 lb, 222 N / Weft 40 lb, 177 N
Mullen Burst ASTM D3786	300 psi / 2067 kPa
Accelerated UV Weathering¹ ASTM G154	>80 % strength retention after 2000 hrs exposure @ 0.77 W/m ² /nm, or 1200 hrs exposure @ 1.35 W/m ² /nm.
Light Transmittance on clear/clear ASTM D1003	Visible 83%
Haze (Diffusion) on clear/clear ASTM D1003	77%

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

While we believe them to be reliable, the statements and information herein are only for general guidance and are not warranties or guarantees for accuracy and completeness. The user must, by test or otherwise, determine suitability for this purpose. There is no warranty of fitness for a particular purpose. Our standard term and conditions of sale apply exclusively to all orders, and all liability for damages of any kind, including consequential, exceeding purchase price is excluded. No one is authorized by us to make oral warranties. We reserve the right to make changes without notice or obligation in our products and publications.

EFFECTIVE: 09/18

NovaShield
BRAND