

RU8-6 200

MEMBRANE STRUCTURE FABRIC

INTERTAPE POLYMER GROUP® TECHNICAL DATA SHEET

DESCRIPTION

NovaShield® RU8-6 200 is a medium-weight fabric woven from highly stabilized clear HDPE tapes with LDPE coating. For use in greenhouses, portable garages and utility sheds.

FABRIC SPECIFICATIONS

Weave: Woven clear HDPE scrim
Coating: 1.75 mil average both sides
(41 g/m² average per side)
Color: Clear and colored coatings available
Weight: 6.0 oz/yd² (203 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 ASTM D5034	Warp 220 lb, 977 N / Weft 175 lb, 777 N
Tongue Tear ASTM D2261	Warp 65 lb, 288 N / Weft 65 lb, 288 N
Trapezoidal Tear ASTM D4533	Warp 65 lb, 288 N / Weft 75 lb, 333 N
Mullen Burst ASTM D3786	370 psi / 2549 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 E903	Solar 73.3%
	UV 66.5%
	Visible 72.2% NIR 75.0%

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: 1/15

NovaShield
BRAND