

# SOLSTICE RU8-6 200

CLEAR WOVEN  
GREENHOUSE 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/m<sup>2</sup> average per side)  
Color: Clear and coloured coatings available  
Weight: 6.0 oz/yd<sup>2</sup> (203 g/m<sup>2</sup>) +/- 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. These data should not be considered specification.

|   |  |
|---|--|
| <b>Grab Tensile</b><br>ASTM D5034                         | Warp 220 lb, 977 N / Weft 175 lb, 777 N  |
| <b>Tongue Tear</b><br>ASTM D2261                          | Warp 65 lb, 288 N / Weft 65 lb, 288 N  |
| <b>Trapezoidal Tear</b><br>ASTM D4533                     | Warp 65 lb, 288 N / Weft 60 lb, 266 N  |
| <b>Mullen Burst</b><br>ASTM D3786                         | 370 psi / 2549 kPa   |
| <b>Accelerated UV Weathering<sup>1</sup></b><br>ASTM G154 | >80% strength retention after 2000 hrs exposure @ 0.77 W/m <sup>2</sup> /nm, or 1200 hrs exposure @ 1.35 W/m <sup>2</sup> /nm. |
| <b>Light Transmittance on clear/clear</b><br>ASTM D1003   | Visible 82%  |

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



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