STRONG AND LIGHT!
NovaShield™ Solstice is a lightweight fabric membrane that lets the light through and has excellent strength for longer life. All layers of NovaShield™ Solstice are translucent, allowing light to penetrate every layer of the fabric, giving it one of the highest translucency percentage on the market. NovaShield™ is woven from high-density polyethylene slit tapes and coated on both sides with low-density polyethylene.

FEATURES & BENEFITS
- Enhanced UV protection for longer service life
- High strength-to-weight ratio
- Lightweight material making installation easier and faster while reducing cost
- Excellent light transmittance in the PAR region for photosynthesis (400nm to 700nm)
- Dirt repelling LDPE coating
- Excellent tear resistance
- 3 to 5 year warranty

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<table>
<thead>
<tr>
<th>CHARACTERISTICS</th>
<th>RU6-6, 1.75 Structure Fabric</th>
<th>RU8-6, 1.75 Structure Fabric</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weave</td>
<td>Woven Clear HDPE Tapes</td>
<td>Woven Clear HDPE Tapes</td>
</tr>
<tr>
<td>Coating</td>
<td>LDPE with UV stabilizers 1.75 mil (42 g/m²)/side</td>
<td>LDPE with UV stabilizers 1.75 mil (42 g/m²)/side</td>
</tr>
<tr>
<td>Light Transmittance (ASTM D3786)</td>
<td>Visible (PAR) 83%</td>
<td>Visible (PAR) 82%</td>
</tr>
<tr>
<td>Weight</td>
<td>5.5 oz/yd² (186 g/m²)</td>
<td>6.0 oz/yd² (203 g/m²)</td>
</tr>
<tr>
<td>Cores</td>
<td>4” or 5” I.D. available</td>
<td>4” or 5” I.D. available</td>
</tr>
<tr>
<td>Width</td>
<td>Up to 144” (-0, +0.5)</td>
<td>Up to 144” (-0, +0.5)</td>
</tr>
<tr>
<td>Length</td>
<td>Minimum 500 yds/roll; up to 2000 yds/roll (1829 m)</td>
<td>Minimum 500 yds/roll; up to 2000 yds/roll (1829 m)</td>
</tr>
<tr>
<td>Colors</td>
<td>Clear</td>
<td>Clear</td>
</tr>
<tr>
<td>Limited Warranty</td>
<td>3 years</td>
<td>5 years</td>
</tr>
</tbody>
</table>

These values are typical data and are not intended as limiting specifications.

**PRODUCT APPLICATIONS**

- Greenhouses

**MARKETS**

- Agriculture
- Greenhouse