STRONG AND DARK!
NovaShield® Light Deprivation
Tarps are strong, yet flexible fabric covers that eliminate star-lighting and give a truly blackout experience. NovaShield™ Light Deprivation Tarps are woven from high density polyethylene slit tapes and coated with an exclusive process to ensure blackout stays dark in a medium-weight cover.

FEATURES & BENEFITS
• Enhanced UV protection for longer service life
• High strength-to-weight ratio
• Lightweight material making installation easier and faster while reducing cost
• Proprietary coating provides heavyweight blackout properties in a medium weight cover
• Dirt repelling LDPE coating
• Excellent tear resistance
• 3-year limited warranty

800-565-2000 | itape.com
**PRODUCT ATTRIBUTES**

<table>
<thead>
<tr>
<th>CHARACTERISTICS</th>
<th>Weave</th>
<th>Coating/Film</th>
<th>Weight</th>
<th>Cores</th>
<th>Width</th>
<th>Length</th>
<th>Colors</th>
<th>Limited Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>NovaShield™ Light Deprivation Tarps (RB6-6)</td>
<td>Woven Black HDPE Tapes</td>
<td>LDPE with UV stabilizers 1.75 mil (42 g/m²/side)</td>
<td>5.2 oz/yd² ± 5% 176 gsm ± 5%</td>
<td>4&quot; or 5&quot; I.D. available</td>
<td>Up to 144&quot; (-0, +0.5)</td>
<td>Minimum 500 yds; up to 2000 yds/roll</td>
<td>White/Black</td>
<td>3 years</td>
</tr>
</tbody>
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**PRODUCT APPLICATIONS**

- Greenhouses
- Crop Cover

**MARKETS**

- Industrial
- Greenhouse

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

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

**CHARACTERISTICS**

<table>
<thead>
<tr>
<th></th>
<th>Grab Tensile</th>
<th>Tongue Tear</th>
<th>Mullen Burst</th>
<th>Accelerated UV Weathering †</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM D5034</td>
<td>Warp 180 lb (800 N) / Weft 125 lb (555 N)</td>
<td>Warp 50 lb (222 N) / Weft 50 lb (222 N)</td>
<td>275 psi (1894 kPa)</td>
<td>&gt;90% strength retention after 2000 hrs exposure @ 0.77 W/m²/nm, or 1200 hrs exposure @ 1.35 @/m²/nm</td>
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<td>ASTM D2261</td>
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<td>ASTM D3786</td>
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<td>ASTM G154</td>
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