STRONG AND LIGHT!
NovaShield™ RU88X-6 350 is a heavyweight fabric for applications requiring UV stability, such as membrane structure end covers and landfill alternative daily covers. NovaShield™’s exclusive double-stacked scrim is a unique weave design offering strength and durability that our competitors don’t have. 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
- Patented weave produces impressive strength-to-weight ratio
- Lightweight material making installation easier and faster while reducing cost
- Wider width (up to 144") means fewer seams and lower manufacturing costs
- Proprietary coating enhances abrasion and flex resistance, seam strength and longevity
- Dirt repelling LDPE coating
- Excellent tear resistance
- 5-year limited warranty
### PRODUCT ATTRIBUTES

<table>
<thead>
<tr>
<th>CHARACTERISTICS</th>
<th>Weave</th>
<th>Coating/Film</th>
<th>Thickness ASTM D1777</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™ RU88X-6 350</td>
<td>Woven Clear HDPE Tapes</td>
<td>LDPE, 2.75 mil average each side (65 g/m²) side</td>
<td>20 mils (0.50 mm)</td>
<td>10.5 oz/yd² ± 5% (356 gsm) ± 5%</td>
<td>4&quot; or 5&quot; I.D. available</td>
<td>Up to 144&quot;</td>
<td>Minimum 250 yds to 1000 yds/roll</td>
<td>White</td>
<td>5 years</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grab Tensile</th>
<th>Strip Tensile</th>
<th>Tongue Tear</th>
<th>Trapezoidal Tear</th>
<th>Mullen Burst</th>
<th>Accelerated UV Weathering †</th>
<th>Low Temperature Bend</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASTM D5034</td>
<td>ASTM D5035</td>
<td>ASTM D2261</td>
<td>ASTM D4533</td>
<td>ASTM D3786</td>
<td>ASTM G154</td>
<td>ASTM 2136</td>
</tr>
<tr>
<td>Warp 370 lb (1664 N) Weft 350 lb (1554 N)</td>
<td>Warp 250 lb/in (2220 N/5cm) Weft 250 lb/in (2220 N/5cm)</td>
<td>Warp 125 lb (555 N) Weft 125 lb (555 N)</td>
<td>Warp 125 lb (555 N) Weft 120 lb (532 N)</td>
<td>Warp 655 psi (4512 kPa)</td>
<td>&gt;90% strength retention after 2000 hrs exposure @ 0.77 W/m²/nm, or 1200 hrs exposure @ 1.35 W/m²/nm</td>
<td>-60°C</td>
</tr>
</tbody>
</table>

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

### PRODUCT APPLICATIONS

- Membrane structure end covers
- Small warehouses
- Hay and feed storage
- Utility buildings
- Car ports

### MARKETS

- Agriculture
- Remediation and Restoration
- Marine
- Oil & Gas
- Industrial
- Public Works
- Mining

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