

NovaShield®



NOVASHIELD® RU88X-6 350

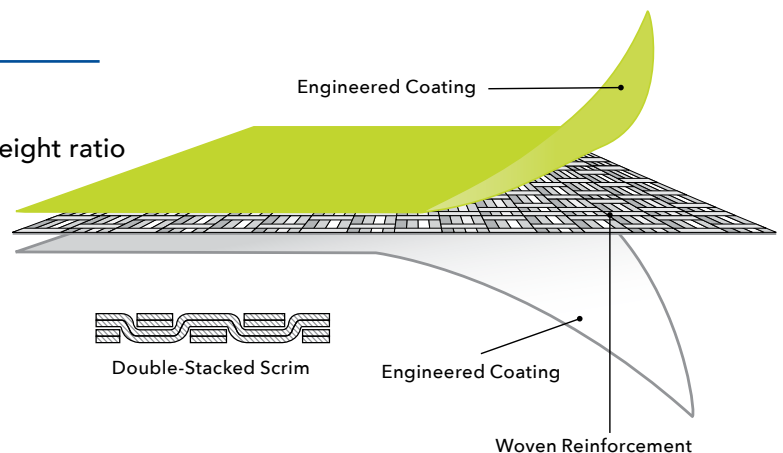
STRONG AND LIGHT!

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. 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 enhance abrasion and flex resistance, seam strength and longevity
- Dirt repelling LDPE coating
- Excellent tear resistance
- 7-year limited warranty



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PRODUCT ATTRIBUTES

CHARACTERISTICS	Weave	Coating/Film	Thickness ASTM D1777	Weight	Cores	Width	Length	Colors	Limited Warranty
NovaShield® RU88X-6 350	Woven Clear HDPE Tapes	LDPE, 2.75 mil average each side (65 g/m ² / side)	20 mils (0.50 mm)	10.5 oz/yd ² ± 5% (356 gsm) ± 5%	4" or 5" I.D. available	Up to 144"	Minimum 250 yds to 1000 yds/roll	White	7 years

Grab Tensile	Strip Tensile	Tongue Tear	Trapezoidal Tear	Mullen Burst	Accelerated UV Weathering †	Low Temperature Bend
ASTM D5034	ASTM D5035	ASTM D2261	ASTM D4533	ASTM D3786	ASTM G154	ASTM 2136
Warp 370 lb (1664 N) Weft 350 lb (1554 N)	Warp 250 lb/in (2220 N/5cm) Weft 250 lb/in (2220 N/5cm)	Warp 125 lb (555 N) Weft 125 lb (555 N)	Warp 125 lb (555 N) Weft 120 lb (532 N)	Warp 655 psi (4512 kPa)	>90% strength retention after 2000 hrs exposure @ 0.77 W/m ² / nm, or 1200 hrs exposure @ 1.35 W/m ² /nm	-60°C

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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