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NovaShield
BRAND



NOVASHIELD™ LIGHT DEPRIVATION TARPS

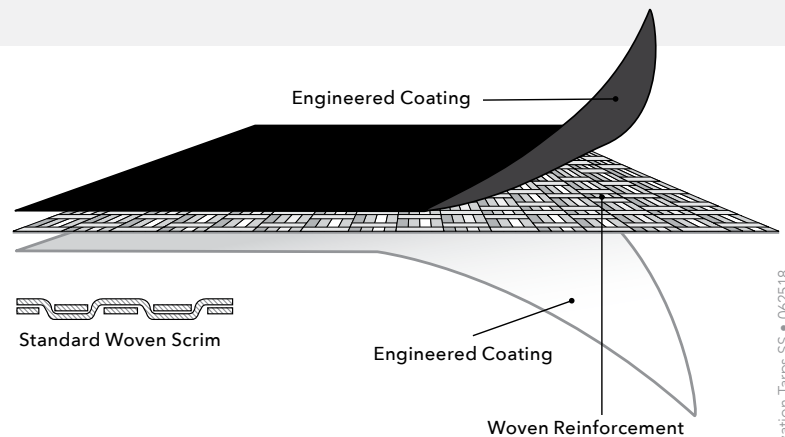
STRONG AND DARK!

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



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PRODUCT ATTRIBUTES

CHARACTERISTICS	Weave	Coating/Film	Weight	Cores	Width	Length	Colors	Limited Warranty
NovaShield™ Light Deprivation Tarps (RB6-6)	Woven Black HDPE Tapes	LDPE with UV stabilizers 1.75 mil (42 g/m ² /side)	5.2 oz/yd ² ± 5% 176 gsm) ± 5%	4" or 5" I.D. available	Up to 144" (-0, +0.5)	Minimum 500 yds ; up to 2000 yds/roll	White/Black	3 years

Grab Tensile	Tongue Tear	Mullen Burst	Accelerated UV Weathering †
ASTM D5034	ASTM D2261	ASTM D3786	ASTM G154
Warp 180 lb (800 N) / Weft 125 lb (555 N)	Warp 50 lb (222 N) / Weft 50 lb (222 N)	275 psi (1894 kPa)	>90% strength retention after 2000 hrs exposure @ 0.77 W/m ² /nm, or 1200 hrs exposure @ 1.35 @/m ² /nm

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

- Greenhouses
- Crop Cover

MARKETS

- Industrial
- Greenhouse



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