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# **CLARO<sup>™</sup> OPAQUE**

#### **STRONG AND DARK!**

Claro<sup>™</sup> Opaque is strong, yet flexible fabric that eliminates star-lighting and gives a truly blackout experience. Claro Opaque is 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
- 5 year limited warranty

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Engineered Coating —

Standard Woven Scrim

Engineered Coating

Woven Reinforcement



### 800-565-2000 | novashield.com

## **PRODUCT ATTRIBUTES**

CHARACTERISTICS	Weave	Coating/Film	Weight	Cores	Width	Length	Colors	Limited Warranty
Claro™ Opaque (RB6-6)	Woven Black HDPE Tapes	LDPE with UV stabilizers 1.75 mil (42 g/m²/side)	5.2 oz/yd² ± 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	5 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/m²/nm, or 1200 hrs exposure @ 1.35 @/m²/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 @  $50^{\circ}$ C

### PRODUCT APPLICATIONS

- Greenhouses
- Crop Cover

#### MARKETS

- Greenhouse
- Horticulture





