



SOLAMESH®

SHADE SAIL FABRIC AND HARDWARE

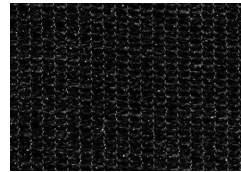
Roll Width: 118 inches • Weight: 9.5oz/yd²

SolaMesh fabric is an industry-leading performance fabric for shade sails and tension shade structures, expanding the accessibility of many outdoor spaces despite the season. This innovative fabric is engineered with polymer technology and made from HDPE monofilament and tape yarns to provide optimal strength, durability, and protection from UV rays.

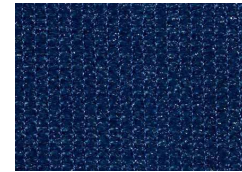
This versatile, worry-free product has passed NFPA 701 Test Methods 1 & 2 and ASTM E84 Class A and is backed by a 10-year warranty.



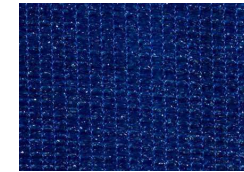
GRAPHITE



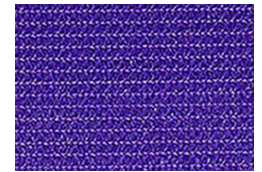
JET BLACK



DENIM



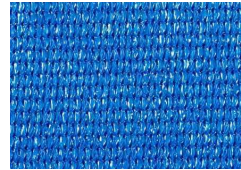
ROYAL BLUE



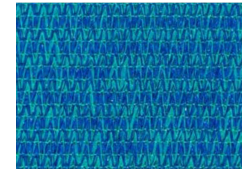
GRAPE



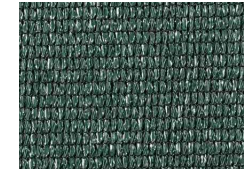
VENETIAN BLUE



OCEAN BLUE



LAGOON



FOREST GREEN



CACTUS



SMOKE GREY



CREAM



SAND



CANARY YELLOW



BRICK



CRIMSON

Colors are representative only. Small variations in shade should be anticipated and are within commercial tolerances.

Specification Sheet

GENERAL

Width	118 inches
Roll Length	54.6 yards
Unit of Measure	Yard
Weight	9.5 oz/yd ²
HDPE Monofilament and Tape Yarns	
Phthalate Free	
Warp Knit	
10 Year Warranty	
Shipped Folded	

PHYSICAL PROPERTIES

	Method	Warp	Weft
Tensile Strength	AS 2001.2.3	1100N	1600N
Tearing Strength	AS 2001.2.10 (Wing Tear)	195N	247N
Elongation	AS 2001.2.3 (Grab Method)	93.50%	50.40%
Burst Strength	AS 2001.2.4 (Ball Burst)	1905N	
FR Testing	ASTM E84 (Class A); NFPA 701 TM1 and TM2	Pass	

Color	Shade Factor	UVR Block	Color	Shade Factor	UVR Block
Canary Yellow	84.2%	93.5%	Lagoon	90.5%	93.7%
Sand	86.4%	94.2%	Venetian Blue	93.7%	94.7%
Cactus	84.9%	92.2%	Ocean Blue	90.9%	90.9%
Forest Green	93.4%	92.6%	Royal Blue	94.5%	95.1%
Crimson	80.7%	89.4%	Denim	95.8%	95.3%
Brick	89.5%	93.1%	Grape	88.0%	89.0%
Cream	69.8%	88.7%	Smoke Grey	85.1%	92.6%
Jet Black	96.6%	95.9%	Graphite	91.5%	92.1%