

# SOLARTEX,

SOLUTION DYED POLYESTER, HAS EXCELLENT ANTI-UV PERFORMANCE AND COLOR FADING RESISTANCE.



WARRANTY



TEAR RESISTANT



LESS WEIGHT



ULTRAVIOLET PROTECTION FACTOR



DIMENSIONAL STABILITY



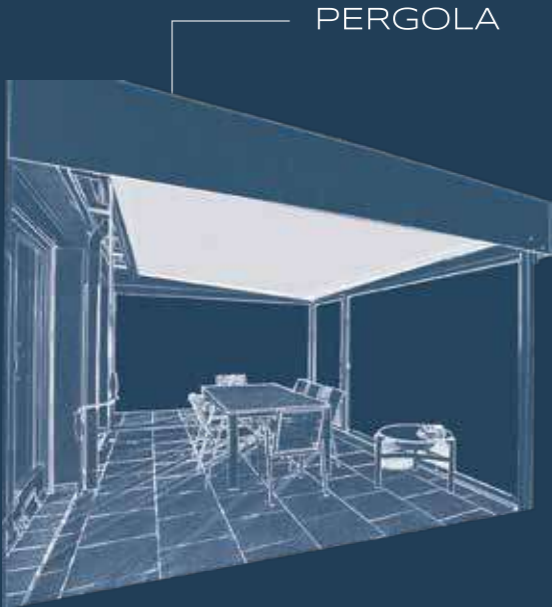
WATERPROOF



ABRASION RESISTANT



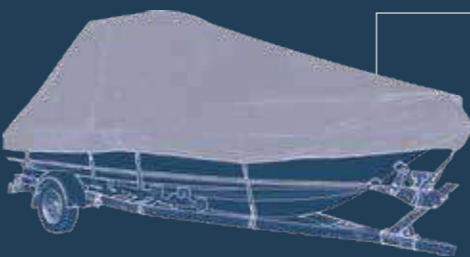
UV BLOCKER COATED



PERGOLA



LAZY BAGS



BOAT COVERS



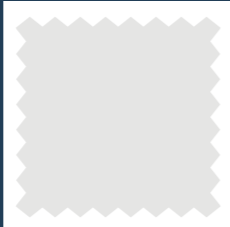
LEECH AND FOOT PROTECTION



CUSHIONS



Blue



Natural White



Pacific Blue



Linen



Navy Blue



Anthracite



Black



Cadet Grey



Red



Charcoal



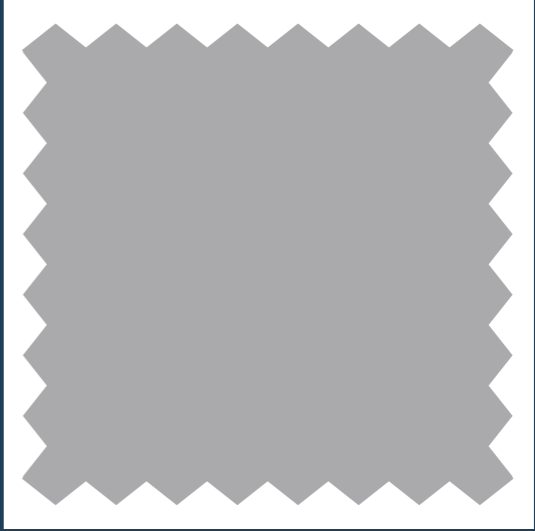
Ruby



Beige Grey



Forest Green



Light Grey



PARASOL



# SOLARTEX

**COMPOSITION** 100% solution dyed polyester, PU coating, water repellent/proof

<b>Weight</b>	170, 250, 300 g/m <sup>2</sup>
<b>Roll length</b>	50M
<b>Recommended use</b>	Leech and Foot protection, Lazy bag, Cradle, Small Bimini top, Sprayhood, Bow/Roller-furling/Sail/Windscreen/Mooring/Winter cover, Curtain, Flybridge enclosure, Parasol (Umbrella), Pergola, Cushion, Outdoor furniture

TEST	STANDARD	RESULT	UNIT
<b>Colorfastness to light (1500 AFU)</b>	AATCC 16.3, OPTION 3 ISO 105-B02:2014, METHOD 3	4.5/5 8/8	GRADE GRADE
<b>Colorfastness to UV light(1000 hours)</b>	ASTM G154-16	CC: 4.0/5	GRADE
<b>Colorfastness to crocking</b>	AATCC 8-13	Dry: CS: 4.5/5 Wet: CS: 4.5/5	GRADE
<b>Colorfastness to water</b>	AATCC 107-13	CC: 4.5/5 CS: 4.5/5	GRADE
<b>Aqueous liquid repellency</b>	AATCC 193-12	8/8 (300 g/m <sup>2</sup> ) 6/8 (250 g/m <sup>2</sup> )	GRADE
<b>Solar UV Protective Properties</b>	BS EN 13758-1:2002+A1:2006	>50	UPF
<b>Tearing Strength</b>	ISO 13937-2:2000 ASTM D2261-2011 ISO 13937-1:2000	Warp 164 / Weft 94 (300 g/m <sup>2</sup> ) Warp 119 / Weft 99 (250 g/m <sup>2</sup> ) Warp 26.4/ Weft 19.7 (170 g/m <sup>2</sup> )	N N N
<b>Tensile Strength</b>	ISO 13934-2:2014 ASTM D5034-2009 ISO 13934-1:2013	Warp 2,748 / Weft 1,510 (300 g/m <sup>2</sup> ) Warp 2,006 / Weft 1,536 (250 g/m <sup>2</sup> ) Warp 1,060 / Weft 812 (170 g/m <sup>2</sup> )	N N N
<b>Breaking strength of textile fabrics: grab test</b>	ASTM D5034-09 R2013	Length: 948/Width: 895 (250 g/m <sup>2</sup> )	N
<b>Oil repellency</b>	AATCC 118-13	6/8 (300 g/m <sup>2</sup> ) 3/8 (250 g/m <sup>2</sup> )	GRADE GRADE
<b>Water repellency: spray test</b>	AATCC 22-14	95/100	GRADE
<b>Abrasion Resistance</b>	BS EN ISO 12947-2:1999 ASTM D4157-2007	> 10,000 (300 g/m <sup>2</sup> ) > 30,000 (250 g/m <sup>2</sup> )	RUBS Cycles
<b>Water Penetration Resistance</b>	ISO 811:1981	442	mmH <sub>2</sub> O
<b>Water Proof</b>	ISO 811:1981	1,000	mmH <sub>2</sub> O
<b>Air Permeability</b>	ISO 9237-1995	2.97	l/m <sup>2</sup> /s