

Ramada Shade Fabric



Technical Details

Architectural Shade Fabric

Product Details

Product Name	Ramada Shade Fabric
Description	Premium quality knitted shade fabric developed for tension structures for commercial & architectural applications.
Pattern	Lock-stitch knitted, tape and monofilament yarn
UV Cover Factor	% 91,6-97,5
UVR Block	0,99
Temperature range (°C)	-25 to +80
Roll length (m)	50 Meter
Roll width (cm)	300 + 10
Nominal fabric mass (gsm)	300 gr/m ² (±20)
Approximate thickness (mm)	~1.35
Tensile strength – warp (N/50mm)	1005 - 1183 N (ASTM D 5034)
Elongation at break – warp (%)	80-97 % (ASTM D 5034)
Tensile strength – weft (N/50mm)	1017-1186 N/50mm (ASTM D 5034)
Elongation at break – weft (%)	84-103 % (ASTM D 5034)
Wing tear – warp (mean)	68-73 N (ASTM D 1424)
Wing tear – weft (mean)	62-69 N ASTM D 1424)
Lead	Not detected
Pthalate	Not detected

Packing and Loading Details

Nominal Length for Roll	50 Meter
Approx. roll weight	45 kg
Approx. Roll diameter	0.40 m
Core diameter	35 mm

Brand Name	Colour	Cover Factor	Shade Factor	Avg % Trans	Av.UVR Trans	%UVR Block	Protection Factor MOAM	Protection Factor SD	Protection Factor
Cappadocia	Beige	92	94,62	5,38	0,03	99,97	356	27	329
Bodrum	Cream	91,6	94,75	5,25	0,034	99,966	356	29	327
Avanos	Bronze	97,5	95,04	4,96	0,012	99,988	356	24	332
Dalyan	Blue	96,3	94,93	5,07	0,019	99,981	356	25	331
Taurus	Green	95,9	94,89	5,11	0,024	99,976	356	26	330

*Performance and Flammability measurements are tested according to ASTM standart

** UV measurements are tested according to EN 13758-1:2002 ; Textiles. Solar UV protective properties. Method of test for apparel fabrics.

Protection Factor MOAM: Mean of all Measurements

Protection Factor SD: Standart Deviation

Certificates available on request

The above results are typical averages from quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between Ramada ITCo and another part.

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