

Extrablock™ Datasheet

Description Extrablock™ shade cloth is designed for use in tension structures, sails, awnings and umbrellas. Extrablock™ is of mono-tape construction manufactured to a unique 16 gauge pattern on state of the art Karl Meyer Raschell knitting machines. Extrablock™ has high tensile strength and near equal elongation in warp and weft directions. All colours have exceptionally high UVR and UPF factors.

Application Tensile structures, shade sails, roll up and fixed awnings and umbrellas.
Weight 320gsm +/- 15
Width 300cm (3.0m)
Roll Length 32, 50m
Construction 16 gauge mono yarn and tape in HDPE with selvedge edges
CSFM Complies with California State Fire Marshals requirements, Title 19, Section 1237

Colours	Shade Factor	UVR Block%	UPF	FR
Purple	88	94	17	✓
Lime	86	91	17	✓
Yellow	75	95	17	✗
True Blue	95	97	34	✓
Carnival Red	88	97	33	✗
Cream	81	95	21	✗
Beige	87	95	21	✗
Latte	80	96	22	✓
Sunblaze	95	98	41	✓
Silver	98	97	37	✓
Charcoal	92	96	23	✓
Navy Blue	95	97	31	✓
Mint Green	93	95	18	✓
Forest Green	93	96	23	✓
Midnight	97	98	41	✓

UV Warranty 12 years
Burst Strength – AS2001.2.4 -1990 Mean 3000 kPA
Burst Force – AS2001.2.19 - 1988 Mean 1632N
Tear Resistance/wing rip – AS2001.2.10 - 1986 Warp 157N, Weft 170N
Break Force (Grab Test) – AS2001.2.3.2 - 2001 Warp 979N, Weft 1228N
Elongation at break – AS2001.2.3.1 - 2001 Warp 67%, Weft 57%
FR AS1530.2 Flammability 1, Spread Factor 0, Heat Factor 1
FR AS1530.3 Ignitability 12, Spread of Flame 7, Heat Evolved 3, Smoke 6

Product Performance and Suitability: All of the descriptive information and recommendations for use of this product shall only be used as a guide. Furnishing such information in no event constitutes a warranty of any kind. Buyers shall independently test and determine the suitability of the material for the purpose for which it is intended. No one is authorised to give any warranty, guarantee or make any representation in addition or contrary to the above.

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