



## 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	✓

<b>UV Warranty</b>	12 years
<b>Burst Strength – AS2001.2.4 -1990</b>	Mean 3000 kPa
<b>Burst Force – AS2001.2.19 - 1988</b>	Mean 1632N
<b>Tear Resistance/wing rip – AS2001.2.10 - 1986</b>	Warp 157N, Weft 170N
<b>Break Force (Grab Test) – AS2001.2.3.2 - 2001</b>	Warp 979N, Weft 1228N
<b>Elongation at break – AS2001.2.3.1 - 2001</b>	Warp 67%, Weft 57%
<b>FR AS1530.2</b>	Flammability 1, Spread Factor 0, Heat Factor 1
<b>FR AS1530.3</b>	Ignitability 13, Spread of Flame 7, Heat Evolved 2, Smoke 5

**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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