

MONOTEC 370 FR

SHADE FABRIC

STRONGEST FR
SHADECLOTH ON
THE MARKET



FABRIC SPECIFICATIONS

MONOTEC 370 FR

COLOURS	Cover Factor %	Average Transmission 290 - 770nm %	Shade Factor %	Average UVR Transmittance 290-400nm %	Average PAR Transmittance 400-700nm %	% UVR Block
Thibault Blue	86.8	16.8	83.2	14.1	17.7	85.9
Summit Cream	85.6	29.1	70.9	14.8	32.1	85.2
Southern Sand	85.1	27.5	72.5	15.3	29.5	84.7
Precision Grey	87.1	13.0	87.0	12.8	13.1	87.2
Terracota Merone	86.4	17.4	82.6	13.6	16.9	86.4
Sheba Blue	87.8	13.1	86.9	12.3	13.5	87.7
Spartan Green	87.0	13.9	86.1	13.1	14.0	86.9
Domino Black	88.6	11.6	88.4	11.5	11.7	88.5

Colours shown indicative only.



FIRE RETARDANT

FR signifies this product is Flame Retardant. Shadetex Sails is proud to introduce the Monotec 370 Series FR, a flame retardant, heavy-duty commercial grade knitted shade cloth. As with all Monotec fabrics, the 370 FR Series shade cloth is manufactured using only the highest quality FR additives and UV stabilised HDPE to ensure a superior product. With its unique knit construction and 100% round monofilament yarn, Monotec 370 Series FR is the strongest Flame Retardant shade cloth on the market!

Engineered to pass the industry's most stringent Fire Retardancy tests including California State Fire Marshall Title 19, NFPA 701 and Class A Rating for ASTM E84.



FEATURES



Introducing the strongest shade mesh on the market! Monotec **370 FR** has been specifically developed for ultimate sun protection and longevity. This means your shade structure maintains its usefulness and remains looking great for years longer than those made with other fabrics. Also, as the widest shade cloth available, your Monotec **370 FR** sail or structure is more aesthetically pleasing due to the reduction of unattractive seams.

Developed in Australia, Monotec **370 FR** is 100% Australian owned and made. Manufactured using only the highest quality raw materials, you can be assured that the fabric is engineered to outlast other products. Monotec **370 FR** can be used in virtually any situation where high UV protection is required. When you need top tier sun protection, look no further than Monotec **370 FR**.

- ✓ Tested to Australian Standards AS1530.2 and AS1530.3
- ✓ Passed Californian State Fire Marshall Title 19,1237.1 (1993)
- ✓ Ideal for larger sails and structures
- ✓ Up to 90% shade offered
- ✓ 10 year warranty – best in the industry!
- ✓ Stain, dirt and grime resistant
- ✓ Available in 8 designer colours
- ✓ Eco-friendly - 100% recyclable

MONOTEC **370 FR** Series is supported by a 10 year 'under tension' warranty.



ENGINEERING SPECIFICATIONS



Breaking Force Warp (AS2002.3.1-2001)	1433N/50mm
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Breaking Force Warp (AS2002.3.1-2001)	2210N/50mm
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Elongation at Break Warp	97.9%
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Elongation at Break Weft	73.5%
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Bursting Pressure (AS 2001.2.4-16990)	4750kPa
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Bursting Force 3011N (AS 2001.2.19-1988 Mean)	3011N
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