

EXTRA HEAVY DUTY KNITTED SHADECLOTH

Polyfx[®]



POLYFX[®] is a quality Extra Heavy Duty Knitted shade cloth made from High Density Polyethylene. It is designed for use in modular shadesails and shade structures.

**NOW
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Now includes
Tropicanna



Polyfx[®] EXTRA HEAVY DUTY KNITTED SHADECLOTH



Polyfx[®] shadesails are ideal around swimming pools, beach entertainment and barbecue facilities, outdoor leisure and picnic areas. Other applications include, playgrounds, preschools, secondary schools, camping grounds, hotels, motels and holiday resorts.

Shadesails made from Polyfx[®] also offer a striking alternative to flat roof timber pergolas and can be designed to accentuate any location, whether it be a home, garden or commercial establishment.

It is recommended that these modular free standing structures or shadesails be designed to hold the shadecloth under firm tension.

Polyfx[®] provides maximum people protection against the sun's heat and strong ultraviolet rays and utilizes the best UV stabilizers from Ciba Speciality Products. It also provides good protection against wind, rain and hail.

Polyfx[®] has been heat set, making it more stable and easier to cut and sew when fabricating a shadesail. It also has less shrinkage while still retaining its strength and very high UV protection.



Technical Specifications		Warp	Weft
Breaking Force	N/50mm	607	1802
Breaking Extension	%	76.3	53.2
Tear Resistance (Wing Tear)	N	113	168
Bursting Force (Steel Ball)	Mean N	1615	
Bursting Pressure	Mean kPa	2375	

Polyfx achieves flammability index 1 when tested to AS1530 pt 2

Colours	UVR%	Mean UPF	Shade Factor (Visual Light)
○ Orange	94.2	24	79%
○ Berry	94.0	24	85%
○ Yellow	95.9	38	78%
○ Grape	91.3	18	81%
○ Lime	94.8	26	84%
● Porcelain	94.2	32	73%
● Cappuccino	94.3	20	86%
○ Café Noir	96.5	35	96%
○ Sandstone	95.5	20	86%
○ Rust	94.1	24	87%
○ Copper	95.5	30	90%
○ Merlot	95.8	36	94%
● Aquamarine	93.3	19	88%
● Navy Blue	96.7	54	96%
● Black	96.4	55	96%
● Slate	94.9	36	94%
● Blue Gum	95.5	26	92%
○ Platinum	92.6	16	92%
○ Light Green	96.1	34	91%
● Midnight Green	93.7	20	92%

Manufacturer reserves the right to modify specifications or colors without notice.
All specification tolerances +/- 5%

- Available in: 3.80 x 30m Centre folded rolls
 - Also available in: 3.80 x 50m Straight rolls
- Average weight: 240gsm



Colour Disclaimer: For technical reasons connected with colour reproduction, the colours shown may not be an exact representation of the actual product.

Distributed by:



Polyfab Australia Pty Ltd
ABN 54 069 432 846
63 Frankston Gardens Drive
Carrum Downs VIC 3201 Australia
Telephone 03-9770 8480
Facsimile 03-9770 8483
www.polyfab.com.au