



## COMMERCIAL SHADECLOTH

# Technical Sheet

# Engineering Specifications

### Features

- Monotec 370 shadecloth is manufactured using only the highest quality Australian made
- UV stabilised HDPE to ensure that it is "engineered to outlast".
- 10 year UV warranty (includes remove & replace policy)
- 10 year "Under Tension" warranty (includes remove & replace policy)
- Superior strength
- 2 roll widths – 3.25mt & 6.5mt for easier fabrication and less seams.
- 3.25mt - Standard Colours, 6.5mt - Standard Colours & Designer Collection
- Shade cloth weight is 370gsm per square metre +/-5%
- "Heat set" for extra stability and improved handling characteristics.
- Self cleaning due to its round HDPE construction which is mildew and mould resistant.

### Engineering Specifications

Breaking Force Warp (AS2002.3.1-2001)	1433N/50mm
Breaking Force Weft (AS2002.3.1-2001)	2210N/50mm
Elongation at Break Warp	97.9%
Elongation at Break Weft	73.5%
Bursting pressure (AS2001.2.4-16990 Mean Hydraulic Diaphragm)	4750kPa
Bursting Force (AS 2001.2.19-1988 Mean Steel Ball)	3011N
AS1530.3 – 1999 - Regulatory Indices	
Ignitability Index	14
Spread of Flame Index	8
Heat Evolved Index	5
Smoke Developed Index	6
AS1530.2 – 1993 Flammability of Materials	
Flammability Index	22
Spread factor Warp	19
Spread factor Weft	8
Heat factor Warp	3
Heat factor Weft	2

\*\* Tested by Australian Wool testing Authority (AWTA)\*\*

Proudly manufactured in Australia by:

**PRO-KNIT Industries Pty Ltd**

Proudly distributed Australia wide by:



**Ricky Richards (Sales) Pty Ltd**  
16 Park Road, Homebush NSW 2140  
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### Colours

Chino (Cream)			
Karlo (Sand)		Bundena (Blue)	
Graphite (Charcoal)		Marrocan (Terracotta)	
Abaroo (Red)		Sheba (Dark Blue)	
Koonunga (Green)		Domino (Black)	
<b>Designer Collection</b>			
		Lime Fizz (Lime)	
Bubblegum (Pink)		Mellow Haze (Yellow)	
Jazzberry (Purple)		Sherbet (Orange)	

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