



COMMERCIAL SHADECLOTH

Technical Sheet Engineering Specifications



Features

- Monotec 370 shade cloth is manufactured using only the highest quality Australian made UV stabilised HDPE to ensure that it is "engineered to outlast".
- UV protection "Under Tension" as per AS4174-1994
- 10 year UV warranty (includes remove & replace policy)
- 10 year "Under Tension" warranty (includes remove & replace policy)
- Superior strength
- 2 roll widths – 3.25m & 6.5m for easier fabrication and less seams
- 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)**

Chino
(Cream)



Karoo
(Sand)



Graphite
(Charcoal)



Bundena
(Blue)



Colours

Marrocan
(Terracotta)



Abaroo
(Red)



Sheba
(Dark Blue)



Koonunga
(Green)



Domino
(Black)

