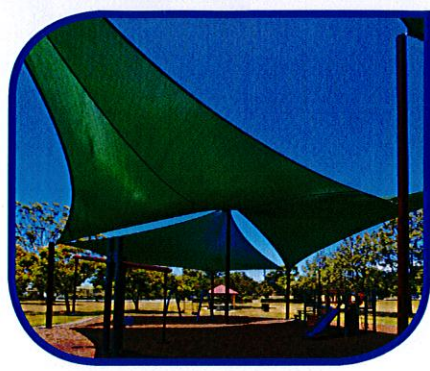




TM

Technical Sheet

FR Engineering Specifications



Features

- Monotec 370 FR self extinguishes once the ignition source is removed.
- Monotec 370 FR shade cloth is manufactured using only the highest quality Australian made UV stabilised HDPE to ensure that it is "engineered to outlast".
- 10 year UV warranty
- Superior strength
- Available in a standard width of 325cm
- Shade cloth weight is 370gsm (nominal)
- "Heat set" for extra stability and improved handling characteristics.
- Excellent self cleaning due to its round HDPE yarn 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%
Tear Resistance/Wing Rip - Warp AS2001.2.10.1986	215N
Tear Resistance/Wing Rip - Weft AS2001.2.10.1986	323N
Bursting pressure (AS2001.2.4-16990 Mean Hydraulic Diaphragm)	4750kPa
Bursting Force (AS 2001.2.19-1988 Mean Steel Ball)	3011N
AS1530.2 – 1993 Flammability of Materials	
Flammability Index	1
Spread factor - Warp	0
Spread factor - Weft	0
Heat factor - Warp	1
Heat factor - Weft	1
AS1530.3 – 1999 - Regulatory Indices	
Ignitability Index	12
Spread of Flame Index	8
Heat Evolved Index	7
Smoke Developed Index	7

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

Colours



Summit Cream



Southern Sand



Thibault Blue



Spartan Green



Precision Grey

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
 Phone: 02 9735 3333 Fax: 02 9735 3311
www.rickyrichards.com.au





Monotec 370 Series FR - Shade Cloth Warranty

Pro-Knit Industries Pty Ltd warrants that it will replace the product if a defect appears as a result of Ultra Violet (UV) exposure during the period of this warranty, always subject to the conditions set out below: -

1. Monotec 370 Series Shade FR cloth is conditionally warranted against product breakdown as a result of ultra violet (UV) exposure for a term of **ten (10) years** from the date of purchase.
2. Monotec 370 Series FR is warranted against UV degradation under tension for a period of **ten (10) years** from the date of purchase.
3. This warranty is provided on a pro-rata basis.
4. This warranty is granted on the following conditions
 - a. Any fault discovered is reported to Pro-Knit industries Pty Ltd immediately in writing
 - b. Pro-Knit industries Pty Ltd or its agent is given the opportunity to examine the fault prior to its removal.
5. No liability is accepted for: -
 - a. Improper treatment of the fabric
 - b. Effects of solvents, chemicals and detergents or other substances which can damage the fabric
 - c. Damage caused by faulty installation or inappropriate use of the product
6. This warranty only relates to the replacement of product. It does not apply to any associated structural or plant claim. No claim (whatever the nature) for any type of structural and/or plant damage will be recognised.
7. This warranty applies to complete Monotec 370 Series FR range of knitted fabrics regardless of colour.
8. Moreover every benefit provided by this warranty is under the proviso of full payment for all of the goods delivered.
9. The benefits provided by this warranty is in addition to all other rights and remedies that are conferred upon the customer by law unless otherwise limited or excluded.