

# UL5370 Sportmat – Product Specification

**CLASSIFICATION:** Heavy Commercial (AS4288-2003)

Properties	Specifications
Roll Length (metres)	6.00 (+0.050, -0.000)
Roll Width (metres)	1.798 (+0.005, -0.000)
Roll Area (metres <sup>2</sup> )	10.8 nominal
Roll Weight (kg)	27.6 ± 0.6
Product Weight (g/m <sup>2</sup> )	2540 ± 40
Sheet Thickness (mm)	7.5 ± 0.3
Backing Material	Topside – Textron Paper Downside –“Action Back” Polypropylene
Packaging	Polyethylene wrap

Sportmat is a SBR rubber sponge underlay designed for Double Bond installation. It is produced in a continuous sheet with square trimmed edges.

The underlay is packaged in a polyethylene wrap, which has the ends gathered and sealed with a twist tie wire and is spot welded across the open edge.

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Issued or Reviewed By Matthew Turner	Issue No.	Approved By <i>B. Parker</i>
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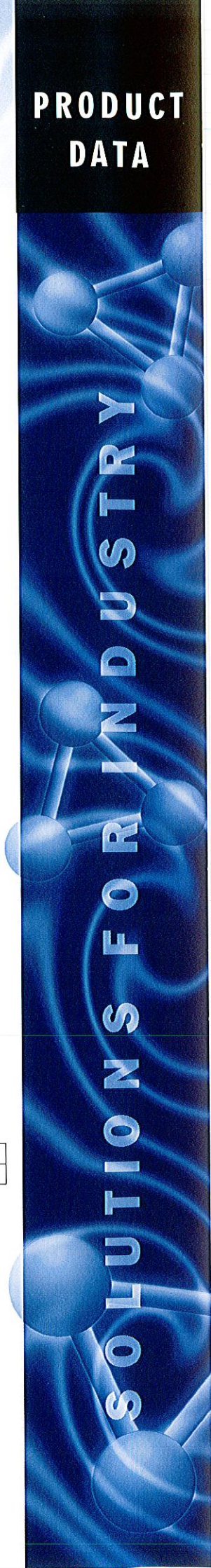
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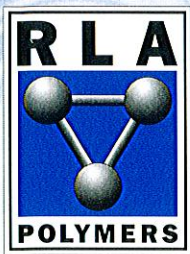
215 Colchester Road, Kilsyth, Victoria 3137 Australia  
P.O. Box 147, Kilsyth, Victoria 3137 Australia  
Telephone: (03) 9728 1644 • Facsimile: (03) 9728 6009  
E-mail: info@rlapolymers.com.au • Web: www.rlapolymers.com.au

 A British Vita Group Company



67 Dalgety Drive (P.O. Box 97-575)  
Manukau City, Auckland, New Zealand  
Telephone: (9) 268 0301  
Facsimile: (9) 268 0305





**PRODUCT  
DATA**

## UL5370 Sportmat – Technical Specification

Property	Requirements per AS 4288-2003	Typical Results	Test Method
Length (metres)		6.00m	
Width (metres)		1.80m	
Weight (g/m <sup>2</sup> )		2540g/m <sup>2</sup>	
Thickness (mm)	± 12%	7.50mm	AS/NZS 2111.1
Breaking strength			
- Warp (N/50mm)	40 N minimum	350	ISO 9073.3
- Weft (N/50mm)	40 N minimum	400	ISO 9073.3
Extension under force at 40 N (%)	20% maximum	4%	ISO 9073.3
Loss in thickness			
- Static load (%)	15 % maximum	7%	AS/NZS 2111.14
- Dynamic load (%)	15 % maximum	2%	AS/NZS 2111.2
Work of Compression (J/m <sup>2</sup> )		80 J/m <sup>2</sup>	AS 4288-2003
Work of compression after dynamic load (1000 impacts) (J/m <sup>2</sup> )	50J/m <sup>2</sup> minimum 200J/m <sup>2</sup> maximum	136J/m <sup>2</sup>	AS 4288-2003 Appendix A
Retention of work of compression after dynamic load (1000 impacts) (%)	40% minimum	170%	AS 4288-2003 Appendix A
Deflection @ 100kPa after dynamic load (1000 impacts) (mm)	1.5mm minimum 9.0mm maximum	2.7mm	AS 4288-2003 Appendix A

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Matthew Turner		B. Peterson

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 E-mail: info@rlapolymers.com.au • Web: www.rlapolymers.com.au



67 Dalgety Drive (P.O. Box 97-575)  
 Manukau City, Auckland, New Zealand  
 Telephone: (9) 268 0301  
 Facsimile: (9) 268 0305

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