

**PRODUCT  
DATA**

## UL5710 Simlay – Product Specification

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

Properties	Specifications
Roll Length (metres)	10.00 (+0.050, -0.000)
Roll Width (metres)	1.83 (+0.005, -0.000)
Roll Area (metres <sup>2</sup> )	18.3 nominal
Roll Weight (kg)	26.3 ± 1.0
Product Weight (g/m <sup>2</sup> )	1430 ± 50
Sheet Thickness (mm)	4.7 ± 0.3
Backing Material	Topside – Textron paper Downside – Spun Bond Nylon
Packaging	Polyethylene wrap

Simlay 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.

Issued: April 2008

Issued or Reviewed By Matthew Turner	Issue No.	Approved By <i>Bill Peters</i>
---	-----------	-----------------------------------

The application, use and processing of our products is the responsibility of the user. Any technical or other advice, information or data provided by us, whether verbally, in writing or by way of trials or tests, is given without guarantee or warranty. Refer to Material Safety Data Sheets for information on Storage & Handling, Health and Safety, and Transport.

### RLA POLYMERS PTY LTD

ACN 004 709 915

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

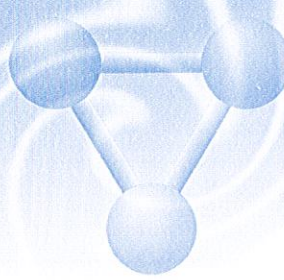
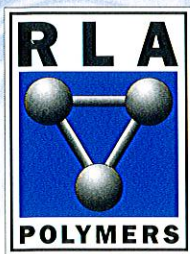
 A British Vita Group Company



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

RLA 044B

SOLUTIONS FOR INDUSTRY



## UL5710 Simlay – Technical Specification

Property	Requirements per AS 4288-2003	Typical Results	Test Method
Length (metres)		10.00m	
Width (metres)		1.83m	
Weight (g/m <sup>2</sup> )		1430g/m <sup>2</sup>	AS/NZS 2111.3
Thickness (mm)	± 12%	4.7mm	AS/NZS 2111.1
Breaking strength			
- Warp (N/50mm)	40 N minimum	150	ISO 9073.3
- Weft (N/50mm)	40 N minimum	100	ISO 9073.3
Extension under force at 40 N (%)	20% maximum	3%	ISO 9073.3
Loss in thickness			
- Static load (%)	15 % maximum	7%	AS/NZS 2111.14
- Dynamic load (%)	15 % maximum	3%	AS/NZS 2111.2
Work of Compression (J/m <sup>2</sup> )		87 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	102J/m <sup>2</sup>	AS 4288-2003 Appendix A
Retention of work of compression after dynamic load (1000 impacts) (%)	40% minimum	117%	AS 4288-2003 Appendix A
Deflection @ 100kPa after dynamic load (1000 impacts) (mm)	1.5mm minimum 9.0mm maximum	2.5mm	AS 4288-2003 Appendix A

Issued: April 2008

Issued or Reviewed By Matthew Turner	Issue No.	Approved By <i>Bill Peters</i>
---	-----------	-----------------------------------

The application, use and processing of our products is the responsibility of the user. Any technical or other advice, information or data provided by us, whether verbally, in writing or by way of trials or tests, is given without guarantee or warranty. Refer to Material Safety Data Sheets for information on Storage & Handling, Health and Safety, and Transport.

### RLA POLYMERS PTY LTD

ACN 004 709 915

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



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

