

UL4405 Suporta Pad – Product Specification

Properties	Specifications
Roll Length (metres)	12.00 (+0.050, -0.000)
Roll Width (metres)	1.83 (+0.005, -0.000)
Roll Area (metres ²)	22.0 nominal
Roll Weight (kg)	28.5 ± 1.0
Product Weight (g/m ²)	1300 ± 50
Sheet Thickness (mm)	3.7 ± 0.3
Backing Material	Topside – Stitch Bonded Polyester Downside – “Action Back” Polypropylene
Packaging	Polyethylene wrap
Fire Propagation	Conforms to AS 2404

Suporta Pad Underlay is a SBR rubber sponge underlay designed for Double Bond installation in conjunction with modular carpet tiles. It is designed to provide protection and enhance the appearance of the tiles. It reduces pile distortion in low profile carpet modules while exhibiting a low deflection under vertical forces.

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	Issue No.	Approved By
Matthew Turner		<i>B. Paterson</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.

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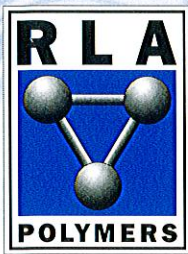
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UL4405 Suporta Pad – Technical Specification

Property	Requirements per AS 4288-2003	Typical Results	Test Method
Length (metres)		12.00m	
Width (metres)		1.83m	
Weight (g/m ²)		1300g/m ²	AS/NZS 2111.3
Thickness (mm)	± 12%	3.70mm	AS/NZS 2111.1
Breaking strength			
- Warp (N/50mm)	40 N minimum	525	ISO 9073.3
- Weft (N/50mm)	40 N minimum	625	ISO 9073.3
Extension under force at 40 N (%)	20% maximum	3%	ISO 9073.3
Loss in thickness			
- Static load (%)	15 % maximum	6%	AS/NZS 2111.14
- Dynamic load (%)	15 % maximum	4%	AS/NZS 2111.2
Work of Compression (J/m ²)		35J/m ²	AS 4288-2003
Work of compression after dynamic load (1000 impacts) (J/m ²)	50J/m ² minimum 200J/m ² maximum	55J/m ²	AS 4288-2003 Appendix A
Retention of work of compression after dynamic load (1000 impacts) (%)	40% minimum	160%	AS 4288-2003 Appendix A
Deflection @ 100kPa after dynamic load (1000 impacts) (mm)		1.2	AS 4288-2003 Appendix A
Fire Propagation (AS2404)		Complies	AS 2111-18

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