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**Product Specification - Technical**
**PRODUCT NAME: Acoustalay (Internal Testing)**
**CODE: 2100671**

	PROPERTY		TYPICAL RESULT	TEST METHOD
1	Length	Metres	15.0	
2	Width	Metres	1.2	
3	Weight	g/m <sup>2</sup>	2160 ± 200	AS 2111.3
4	Thickness	mm	3.0 ± 0.3	AS 2111.1
5	Work of Compression	J/m <sup>2</sup>	17.0 ± 1.0	AS 4288 – 2003
	Loss in Thickness		1.4 ± 0.5	
6	Work of Compression after dynamic load (1000 Impacts)	J/m <sup>2</sup>	18.0 ± 1.0	AS 4288 - 2003 Appendix A
	Retention of Work of Compression after dynamic load (1000 Impacts)	%	95 - 119	AS 4288 – 2003 Appendix A
	Deflection @ 100 KPA after dynamic load (1000 Impacts)	mm	0.4 – 0.6	AS 4288 - 2003 Appendix A
7	Tear Resistance	N/mm <sup>2</sup>	3.1	ISO4674.1-2003(E)
8	Hardness (Shore A)		50.0	ASTM D2240-2003
9	Elongation at break	%	37.5	AS2001.2.3.2-2001
10	Temperature range	°C	-25 to 80	
11	Fire Propagation (AS 2404)		Complies	AS 2404

**Disclaimer:**

The above specifications are derived from periodic test taken on actual product from the manufacturing process. The data shown above represents the average values and/or performance calculated from these tests. Some variances are possible due to the use of recycled raw materials and common manufacturing tolerances. All users of the product despite our application examples should test for suitability of purpose prior to application. All orders for this product are subject to our standard Terms and Conditions of Sale.

**CONTROLLED DOCUMENT - SUBJECT TO REVISION**

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