

**TEST REPORT NR-17218**

**Product AS1530.2 Flammability Index Assessment - Bradford Thermoseal™ 729**

**SAMPLE REFERENCE:** FI1412

**SAMPLE DESCRIPTION:** One sample roll of Bradford Thermseal Light Duty (729) facing consists of two layers of aluminium foil laminated to a central core of kraft paper with flame retardant adhesives and reinforced with fibreglass reinforcing yarn in between the two aluminium layers in a tri-directional pattern. Width: 1350.

**CLIENT:** CSR Bradford Insulation  
7 Dalmore Drive, Scoresby VIC 3179

**DATE OF TEST:** 28/8/2017

**DATE OF ISSUE:** 30/8/2017

**TEST PROCEDURE:** 4 sets including 27 specimens have been cut, conditioned and tested in accordance to AS1530.2-1993 Test for Flammability of Materials.

**TEST RESULT:** **Flammability Index 5**


**TEST DATA:**

		Outward Facing:		Smooth Face		Rough Face		
		MD	TD	MD	TD	MD	TD	
Spread Factor		3	4	0	0			
Heat Factor		1	1	1	1			
Speed Factor		N/A	N/A	N/A	N/A			
Max. Flame Height (D)	Mean	4.25	4.83	2.83	2.33			
	CV	19	14	9	30			%
Heat Area(A)	Mean	2.72	3.02	2.99	2.99			°C min
	CV	9	8	4	5			%
Time (t)	Mean	N/A	N/A	N/A	N/A			s
	CV	N/A	N/A	N/A	N/A			%
No. of specimens tested		6	6	6	9			

These test results relate only to the behavior of the test specimens of the material under the particular conditions of the test, and they are not intended to be the sole criterion for assessing the potential fire hazard of the material in use.

**TESTING BY:** Nanxi Liu  
**Approved Signatory**

**REVIEWED BY:** Sherry Ma  
**Approved Signatory**

Signatory's Signature: 

Accreditation No: 993

Accredited for compliance with ISO/IEC 17025 - Testing

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