

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
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## TEST REPORT

**Client :** Suzhou Star New Material Group Co.,Ltd  
Star Industrial Star, Puzhuang Avenue  
Xukou Town, Wuzhong District  
Suzhou City, Jiangsu Province 215000 China

**Test Number :** 19-001343  
**Issue Date :** 20/03/2019  
**Print Date :** 20/03/2019

**Sample Description** Clients Ref : "Thermal insulation material"  
Foil face and back bubble insulation  
Colour : Silver/White/Silver  
Nominal Composition : Aluminium, Polyethylene, Aluminium

AS 1530.2-1993

### Methods for Fire Tests on Building Materials, Components and Structures. Part 2: Test for Flammability of Materials

Date Tested	20/03/2019	
Flammability Index	16	
	Length	Width
Spread Factor	2	14
Heat Factor	1	2
Maximum height (d)		
Mean	4.0	9.5
Coefficient of Variation	66.1	12.9 %
Heat (a)		
Mean	3.3	6.6 °C.min
Coefficient of Variation	33.5	19.9 %
Number of Specimens Tested	9	6
Observation	Visible smoke, debris, dripping/melting	

These test results relate only to the behaviour 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.

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Accredited for compliance with ISO/IEC 17025 - Testing  
- Chemical Testing : Accreditation No. 983  
- Mechanical Testing : Accreditation No. 985  
- Performance & Approvals Testing : Accreditation No. 1356

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APPROVED SIGNATORY

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MANAGING DIRECTOR