

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

A.B.N 43 006 014 106

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Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

Client : Wortley Group Pty Ltd
25 Geddes Street
Mulgrave VIC 3170

Test Number : 15-006197
Issue Date : 21/12/2015
Print Date : 21/12/2015

Sample Description Clients Ref : "Mia"
Woven fabric
Colour : Grey
End Use : Drapery
Nominal Composition : 100% Polyester
Nominal Mass per Unit Area/Density : 315g/m2

AS/NZS 1530.3-1999

Methods for Fire Tests on Building Materials, Components and Structures Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

	Face tested:	Face	
	Date tested:	21/12/2015	
		Standard Error	Mean
Ignition time		Nil	Nil min
Flame propagation time		Nil	Nil sec
Heat release integral		Nil	Nil kJ/m ²
Smoke release, log d	0.0224		-2.0251
Optical density, d			0.0095 / metre

Number of specimens ignited: 0
Number of specimens tested: 6

Regulatory Indices:

Ignitability Index	0	Range 0-20
Spread of Flame Index	0	Range 0-10
Heat Evolved Index	0	Range 0-10
Smoke Developed Index	1	Range 0-10

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APPROVED SIGNATORY

MICHAEL A. JACKSON B.Sc. (Hons)
MANAGING DIRECTOR

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Ignition is initiated by a pilot flame that is held near, but does not touch the specimen. A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test.

Each test specimen was sandwiched between two layers of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions and the assembly clamped in four places.

The specimens were mounted to simulate use in an unsupported or free hanging mode. The results may be significantly different when mounted to simulate a wall cladding or upholstery application.

To allow free movement of sample during testing all corners were folded away from the clamps.

These results only apply to the specimen mounted, as described in this report. The result of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

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