

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing

A.B.N 43 006 014 106

1st Floor, 191 Racecourse Road, Flemington, Victoria 3031

P.O Box 240, North Melbourne, Victoria 3051

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

TEST REPORT

Client : Superlon Worldwide SDN BHD
Lot 2736, Jalan Raja Nong,
41200 Klang
Selangor D.E. Malaysia

Test Number : 17-001908
Issue Date : 15/05/2017
Print Date : 15/05/2017

Sample Description Clients Ref : "Superlon Insulation Material"
Flexible foam
Colour : Black
End Use : Insulation
Nominal Composition : Nitrile butadiene rubber
Nominal Mass per Unit Area/Density : 60kg/m³
Nominal Thickness : 13mm

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:	15/05/2017		
	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	0.1045		-1.3699
Optical density, d			0.0510 / 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			3 Range 0-10

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- Chemical Testing
- Mechanical Testing
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Samples and their identifying descriptions have been provided by the client unless otherwise stated.
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results
relate only to the sample or samples tested. This document shall not be reproduced except in full and
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APPROVED SIGNATORY



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

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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.

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 had an unattached backing of 4.5mm thick fibre reinforced cement board.

Each test specimen was clamped along all sides.

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