

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 : Stick on Signs Pty Ltd
14 Marni St
Dandenong South VIC 3175

Test Number : 19-003306
Issue Date : 17/07/2019
Print Date : 19/07/2019

Sample Description Clients Ref : "Phototex"
Self adhesive woven coated fabric with release liner
Colour : White
End Use : Wall film
Nominal Composition : polyester, adhesive
Nominal Mass per Unit Area/Density : 305g/m²
Nominal Thickness : 0.013mm

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:	17/07/2019		
	Standard Error	Mean	
Ignition time	0.43	9.14	min
Flame propagation time	Nil	Nil	sec
Heat release integral	2.3	34.3	kJ/m ²
Smoke release, log d	0.0400	-1.0110	
Optical density, d		0.1009	/ metre
Number of specimens ignited:		9	
Number of specimens tested:		9	
Regulatory Indices:			
Ignitability Index		11	Range 0-20
Spread of Flame Index		0	Range 0-10
Heat Evolved Index		1	Range 0-10
Smoke Developed Index		4	Range 0-10

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- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356

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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.

The reaction of thin unsupported flexible materials to flame impingement can be assessed in accordance with AS 1530.2. Where materials of thickness less than 2mm that are sufficiently flexible to be bent by hand around a mandrel of 2mm diameter or less are subjected to the test described herein, they should also be subjected to the test in AS 1530.2.

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

Each test specimen was restrained on the exposed face by a layer 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 melted away from the area of maximum heat and produced flaming droplets during the test. Due to this phenomena it should be recognised that this test result may not be a true indication of the product's fire hazard properties.

The specimens melted and flowed away from the area of maximum heat during the test. Due to this phenomena it should be recognised that this test result may not be a true indication of the product's fire hazard properties.

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0204/11/06

APPROVED SIGNATORY

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