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 : 3M AUSTRALIA PTY LTD
PO BOX 99
PYMBLE NSW 2073

TEST NUMBER : 7-560294-BN
DATE : 18/06/2008

SAMPLE DESCRIPTION Clients Ref: "DiNoc Film - Non-Metallic Pattern"
Film with self adhesive backing submitted
Colour: brown/black woodgrain effect
Approx total mass: 369g/m2

THESE RESULTS MUST BE CONSIDERED IN CONJUNCTION
WITH THE COMMENTS ON THE FOLLOWING PAGE(S)

Material Specification provided by client:
Nominal composition: PVC with embossed PVC overlaminate
Nominal thickness: 0.2mm

AS/NZS 1530.3 - 1999 Simultaneous determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

RESULTS: Face tested: Face

Date tested: 17/06/2008

	Mean		Standard Error
Ignition time	7.82	min	0.17
Flame propagation time	Nil	s	Nil
Heat release integral	18.3	kJ/m2	0.8
Smoke release, log d	-0.7887		0.0408
Optical density, d	0.1664	/m	

Number of specimens ignited: 6

Number of specimens tested: 6

REGULATORY INDICES:		
Ignitability Index	12	Range 0-20
Spread of Flame Index	0	Range 0-10
Heat Evolved Index	0	Range 0-10
Smoke Developed Index	5	Range 0-10

NATA

This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:
- Chemical Testing of Textiles & Related Products : Accreditation No. 983
- Mechanical Testing of Textiles & Related Products : Accreditation No. 985
- Heat & Temperature Measurement : Accreditation No. 1356

This document is issued in accordance with NATA's accreditation requirements. Samples, and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved in advance by the Managing Director of AWTA Ltd.

AWTA LIMITED

Sandolac
APPROVED SIGNATORY

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

0204/11/06

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TEST REPORT

CLIENT : 3M AUSTRALIA PTY LTD
PO BOX 99
PYMBLE NSW 2073

TEST NUMBER : 7-560294-BN
DATE : 18/06/2008

Comments:

These results only apply to the specimen mounted, as described in this report.

The results of this fire test may be used to directly assess fire hazard, but it should be recognized 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 was clamped in four places.

Each specimen was adhered to a substrate of 4.5mm thick fibre reinforced cement board using the specimens self adhesive.

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TEST REPORT

CLIENT : 3M AUSTRALIA PTY LTD
PO BOX 99
PYMBLE NSW 2073

TEST NUMBER : 7-560291-BN
DATE : 18/06/2008

SAMPLE DESCRIPTION Clients Ref: "DiNoc Film - Metallic Pattern"
Film with self adhesive backing
Colour: bronze
Approx total mass: 386g/m2

THESE RESULTS MUST BE CONSIDERED IN CONJUNCTION
WITH THE COMMENTS ON THE FOLLOWING PAGE(S)

Material Specification provided by client:
Nominal composition: PVC with embossed PVC overlaminate
Nominal thickness: 0.2mm

AS/NZS 1530.3 - 1999 Simultaneous determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

RESULTS: Face tested: Face

Date tested: 17/06/2008

	Mean		Standard Error
Ignition time	9.54	min	0.09
Flame propagation time	Nil	s	Nil
Heat release integral	17.4	kJ/m2	2.8
Smoke release, log d	-0.6105		0.0372
Optical density, d	0.2497	/m	

Number of specimens ignited: 6

Number of specimens tested: 6

REGULATORY INDICES:		
Ignitability Index	10	Range 0-20
Spread of Flame Index	0	Range 0-10
Heat Evolved Index	0	Range 0-10
Smoke Developed Index	5	Range 0-10

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