

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 : Materialised Pty Ltd
19 Heath Road
Blakehurst NSW 2221

Test Number : 16-004298
Issue Date : 16/08/2016
Print Date : 16/08/2016

Sample Description Clients Ref : "Bento/Kink"
Woven fabric
Colour : Lime Twist
End Use : Drapery
Nominal Composition : Polyester/FR Polyester
Nominal Mass per Unit Area/Density : 210g/m2

AS 1530.2-1993

Methods for Fire Tests on Building Materials, Components and Structures.

Part 2: Test for Flammability of Materials

Date Tested	16/08/2016	
Flammability Index	1	
	Length	Width
Spread Factor	0	0
Heat Factor	1	1
Maximum height (d)		
Mean	1.9	2.3
Coefficient of Variation	10.6	12.2 %
Heat (a)		
Mean	1.5	1.5 °C.min
Coefficient of Variation	0.0	0.0 %
Number of Specimens Tested	6	6
Observation	Visible smoke	

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

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

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

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 by the Managing Director of AWTA Ltd.



0204/11/06

APPROVED SIGNATORY

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

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd trading as AWTA Textile Testing
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Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

CLIENT :

TEST NUMBER : 7-527634-BV
DATE : 19/09/2005
ORDER NUMBER : 21715

SAMPLE DESCRIPTION

Hospital drapery curtaining
buckland spun
Nom weight: 211 to 214 g/m2
Thickness: 1mm

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

Material Specification provided by client:
Nominal composition: Warp 150/2D brigh PE 34 ends/cm
Weft 30/2 Ne flame retardant 21px/cm

AS/NZS
1530.3 - 1999

Simultaneous determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

RESULTS:

Face tested: Both sides

	Mean	Standard Error
Ignition time	Nil min	Nil
Flame propagation time	Nil s	Nil
Heat release integral	Nil kJ/m2	Nil
Smoke release, log d	Nil	Nil
Optical density, d	Nil /m	Nil

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	0-1	Range 0-10

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.

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This report was prepared in accordance with the procedures and methods of the Australian Wool Testing Authority Ltd trading as AWTA Textile Testing. The test was conducted in accordance with the procedures and methods of the Australian Wool Testing Authority Ltd trading as AWTA Textile Testing. The test results are the property of AWTA Textile Testing and are not to be used for any other purpose without the written consent of AWTA Textile Testing. The test results are valid for a period of 12 months from the date of issue. The test results are subject to the terms and conditions of the Australian Wool Testing Authority Ltd trading as AWTA Textile Testing. The test results are not to be used for any other purpose without the written consent of AWTA Textile Testing.



[Signature]

[Signature]

APPROVED SIGNATORY

MANAGING DIRECTOR