

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 : 16-004299
Issue Date : 17/08/2016
Print Date : 18/08/2016

Sample Description Clients Ref : "Tangled/Untangled/Interchange"
Woven Screen
Colour : Pebble
End Use : Drapery
Nominal Composition : Polyester/ FR Polyester
Nominal Mass per Unit Area/Density : 220g/m2

AS 1530.2-1993

**Methods for Fire Tests on Building Materials, Components and Structures.
Part 2: Test for Flammability of Materials**

Date Tested	17/08/2016	
Flammability Index	1	
	Length	Width
Spread Factor	0	0
Heat Factor	1	1
Maximum height (d)		
Mean	2.9	2.8
Coefficient of Variation	7.0	10.0 %
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 and melting	

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

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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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MANAGING DIRECTOR

 APPROVED SIGNATORY