

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 : 15-001281
Issue Date : 01/04/2015
Print Date : 1/04/2015
Order Number : 29786

Sample Description Clients Ref : "FR Cubicle"
Jacquard Woven Fabric
Colour : White
Nominal Composition : F.R. Polyester

AS 1530.2-1993

Methods for fire tests on building materials, components and structures.

Part 2: Test for flammability of materials

Date Tested		31/03/2015
Flammability Index		1
	Length	Width
Spread Factor	0	0
Heat Factor	1	1
Maximum height (d)		
Mean	3.0	3.0
Coefficient of Variation	0.0	0.0 %
Heat (a)		
Mean	1.5	1.5 °C.min
Coefficient of Variation	0.0	0.0 %
Number of Specimens Tested	6	6
Observation	Melting and 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.

19995

3869

Page 1 of 1

© Australian Wool testing Authority Ltd
Copyright - All Rights Reserved



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.



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 : 7-598264-BN
ISSUE DATE : 04/07/2014
PRINT DATE : 04/07/2014
ORDER NUMBER : 008

SAMPLE DESCRIPTION Clients Ref: "City Block, Matrix, Origins, Buzz Trellis,
Pop, Zed and Zoot"
Dobby Weave fabric
Colour: Beige
Approx thickness: 1mm

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

Material Specification provided by client:
Nominal composition: 100% Polyester
Nominal mass: 203g/m2

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

RESULTS: Face tested: Face

Date tested: 04/07/2014

	Mean	min	Standard Error
Ignition time	Nil	min	Nil
Flame propagation time	Nil	s	Nil
Heat release integral	Nil	kJ/m2	Nil
Smoke release, log d	-1.8549		0.0226
Optical density, d	0.0141	/m	

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	1	Range 0-10



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.



APPROVED SIGNATORY

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