

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

TEST REPORT

Client : Mokum Textiles Pty Ltd
Suite 18, Level 1
69 O'Riordan Street
Alexandria NSW 2015

Test Number : 20-002990
Issue Date : 24/06/2020
Print Date : 24/06/2020

Sample Description Clients Ref : "Gabrielle with Fibre Guard"
Multicoloured plain woven fabric
Colour : Ginger
End Use : Commercial upholstery
Nominal Composition : 51% Polyester, 49% Acrylic
Nominal Mass per Unit Area/Density : 427g/m²

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:	24/06/2020		
	Standard Error		Mean
Ignition time	0.34		6.33 min
Flame propagation time	Nil		Nil sec
Heat release integral	6.3		69.4 kJ/m ²
Smoke release, log d	0.0850		-1.1340
Optical density, d			0.0808 / metre
Number of specimens ignited:			6
Number of specimens tested:			6
Regulatory Indices:			
Ignitability Index			14 Range 0-20
Spread of Flame Index			0 Range 0-10
Heat Evolved Index			2 Range 0-10
Smoke Developed Index			4 Range 0-10

206800

44814

Page 1 of 2

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing
- Chemical Testing : Accreditation No. 983
- Mechanical Testing : Accreditation No. 985
- Performance & Approvals Testing : 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.



APPROVED SIGNATORY

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

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

TEST REPORT

Client : Mokum Textiles Pty Ltd
Suite 18, Level 1
69 O'Riordan Street
Alexandria NSW 2015

Test Number : 20-002990
Issue Date : 24/06/2020
Print Date : 24/06/2020

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.

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 securely fixed to a backing board at four points each 100mm from the centre of the sample and the assembly clamped in four places.

To allow free movement of sample during testing all corners were folded away from the clamps.

206800

44814

Page 2 of 2

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

- 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.



APPROVED SIGNATORY

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