

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 : Hiraoka & Co. Ltd
1-21-7 Minowa
Taito-ku Tokyo 110-011
Japan

Test Number : 18-004455
Issue Date : 14/08/2018
Print Date : 14/08/2018

Sample Description Clients Ref : "HG102"
Woven coated fabric
Colour : White
End Use : Architectural Membranes
Nominal Composition : Polyester base cloth, PVC coating with PVDF lacquer
Nominal Mass per Unit Area/Density : 800g/m2
Nominal Thickness : 0.63mm

AS 1530.2-1993

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

Date Tested	14/08/2018	
Flammability Index	6	
	Length	Width
Spread Factor	5	3
Heat Factor	1	1
Maximum height (d)		
Mean	5.2	4.3
Coefficient of Variation	10.0	18.8 %
Heat (a)		
Mean	2.1	1.9 °C.min
Coefficient of Variation	18.1	19.6 %
Number of Specimens Tested	6	6
Observation	Melting and visible smoke	

139232

29722

Page 1 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.



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 : Hiraoka & Co. Ltd
1-21-7 Minowa
Taito-ku Tokyo 110-011
Japan

Test Number : 18-004455
Issue Date : 14/08/2018
Print Date : 14/08/2018

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.

139232

29722

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.



[Signature]

APPROVED SIGNATORY

[Signature]
MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR