

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 : EXTREME MARQUEES
PO BOX 611
ALDERLEY QLD 4051

TEST NUMBER : 7-580177-CQ
ISSUE DATE : 20/12/2011
PRINT DATE : 20/12/2011

SAMPLE DESCRIPTION Coated woven fabric
Colour: White
Approximate thickness: 1mm
Approximate mass: 600g/m²
End use: Marquees

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

Material Specification provided by client:
Nominal Composition: PVC Fabric

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

RESULTS:

Face tested: Face

Date tested: 8/8/11

	Mean		Standard Error
Ignition time	3.96	min	0.24
Flame propagation time	37.1	s	9.3
Heat release integral	126.3	kJ/m ²	7.7
Smoke release, log d	0.1469		0.0414
Optical density, d	1.4470	/m	

Number of specimens ignited: 9

Number of specimens tested: 9

REGULATORY INDICES: Ignitability Index 16 Range 0-20
Spread of Flame Index 8 Range 0-10
Heat Evolved Index 5 Range 0-10
Smoke Developed Index 8 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.

189227

1

CONTINUED NEXT PAGE

PAGE 1

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved



This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:
-Chemical Testing of Textiles & Related Products : Accreditation No. 983
-Mechanical Testing of Textiles & Related Products : Accreditation No. 985
-Heat & Temperature Measurement : Accreditation No. 1356

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.



JRM

Michael A. Jackson
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 Fax (03) 9371 2499

TEST REPORT

CLIENT : EXTREME MARQUEES
PO BOX 611
ALDERLEY QLD 4051

TEST NUMBER : 7-580177-CQ
ISSUE DATE : 20/12/2011
PRINT DATE : 20/12/2011

The reaction of thin unsupported flexible materials to flame impingement can be assessed in accordance with AS 1530.2. Where materials of thickness less than 2mm that are sufficiently flexible to be bent by hand around a mandrel of 2mm diameter or less are subjected to the test described herein, they should also be subjected to the test in AS 1530.2.

The specimens were mounted to simulate use in an unsupported or free hanging mode. The results may be significantly different when mounted to simulate a wall cladding or upholstery application.

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

Each test specimen was sandwiched between two layers of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing of 12mm in both directions, stapled through at four points, each 100mm from the centre of the sample and the assembly clamped in four places.

189227

1

(END OF REPORT)

PAGE 2

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved



This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:
-Chemical Testing of Textiles & Related Products : Accreditation No. 983
-Mechanical Testing of Textiles & Related Products : Accreditation No. 985
-Heat & Temperature Measurement : Accreditation No. 1356

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.



JRM

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