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 : AT WORK
CNR EARLE AND BATH STREETS
PARNELL AUCKLAND
NEW ZEALAND

TEST NUMBER : 7-585953-BO
ISSUE DATE : 09/07/2012
PRINT DATE : 09/07/2012

SAMPLE DESCRIPTION Clients Ref: "Freeway Glass"
Woven fabric
Colour: Blue/Green
Approximate Thickness: 1mm
Approximate Weight: 379g/m2
End Use: Upholstery

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

Material Specification provided by client:
Nominal Composition: 65% Wool, 31% Polyester, 4% Nylon

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

RESULTS: Face tested: Face

Date tested: 06/07/2012

	Mean		Standard Error
Ignition time	9.81	min	0.43
Flame propagation time	Nil	s	Nil
Heat release integral	13.1	kJ/m2	1.8
Smoke release, log d	-0.9427		0.0441
Optical density, d	0.1169	/m	

Number of specimens ignited: .
For 6 samples which ignited -
Smoke release (log d) Mean: -0.9427
Standard Error: 0.0441

For 3 samples which did not ignite -
Smoke release (log d) Mean: -0.7414
Standard Error: 0.0172
Number of specimens tested: 9

REGULATORY INDICES:

Ignitability Index	10	Range 0-20
Spread of Flame Index	0	Range 0-10
Heat Evolved Index	0	Range 0-10
Smoke Developed Index	5	Range 0-10

195441 1

(CONTINUED NEXT PAGE)

NATA

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

AWTA LIMITED

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 : AT WORK
CNR EARLE AND BATH STREETS
PARNELL AUCKLAND
NEW ZEALAND

TEST NUMBER : 7-585953-BO
ISSUE DATE : 09/07/2012
PRINT DATE : 09/07/2012

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.

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.

Ignition is initiated by a pilot flame that is held near, but does not touch the specimen. A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test.

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.

195441 (END OF REPORT)

NATA

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.

AWTA LIMITED