

# 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  
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Phone (03) 9371 2400 Fax (03) 9371 2499

## TEST REPORT

CLIENT : WARWICK FABRICS AUST PTY LTD  
6-10 SACKVILLE STREET  
COLLINGWOOD VIC 3066

TEST NUMBER : 7-567384-BV  
ISSUE DATE : 07/07/2009  
PRINT DATE : 08/07/2009

SAMPLE DESCRIPTION Clients Ref: "Tritan Chenilles"  
Woven chenille fabric  
Colour: Beige  
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: 44% Acrylic, 56% Polyester  
Nominal mass: 418 g/m<sup>2</sup>  
Nominal thickness: 1mm

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

### RESULTS:

Face tested: Face

Date tested: 06.07.09

	Mean	Standard Error
Ignition time	7.14 min	0.24
Flame propagation time	13.5 s	1.5
Heat release integral	78.4 kJ/m <sup>2</sup>	1.5
Smoke release, log d	0.0769	0.0174
Optical density, d	1.1988 /m	

Number of specimens ignited: 6

Number of specimens tested: 6

REGULATORY INDICES:		
Ignitability Index	13	Range 0-20
Spread of Flame Index	9	Range 0-10
Heat Evolved Index	3	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.

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-Chemical Testing of Textiles & Related Products : Accreditation No. 983  
-Mechanical Testing of Textiles & Related Products : Accreditation No. 985  
-Heat & Temperature Measurement : Accreditation No. 1356

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*Signature*

APPROVED SIGNATORY

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

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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.

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 the assembly clamped in four places.

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

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( END OF REPORT )

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