

# 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 : FILIGREE TEXTILES PTY LTD  
150 VICTORIA STREET  
NORTH GEELONG VIC 3215

TEST NUMBER : 7-564333-BV  
DATE : 10/03/2009

SAMPLE DESCRIPTION Clients Ref: "Roma II, Seamist II"  
Woven sheer fabric  
Colour: White, Ivory, Champagne, Bone  
Approximate thickness: 1mm  
End use: Curtains

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

Material Specification provided by client:  
Nominal composition: Polyester  
Nominal mass: 68g/m<sup>2</sup>

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

### RESULTS:

Face tested: Both

Date tested: 23/01/2009

	Mean		Standard Error
Ignition time	Nil	min	Nil
Flame propagation time	Nil	s	Nil
Heat release integral	Nil	kJ/m <sup>2</sup>	Nil
Smoke release, log d	Nil		Nil
Optical density, d	Nil	/m	

Number of specimens ignited: 0

Number of specimens tested: 6

REGULATORY INDICES:		
Ignitability Index	0	Range 0-20
Spread of Flame Index	0	Range 0-10
Heat Evolved Index	0	Range 0-10
Smoke Developed Index	0-1	Range 0-10

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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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TEST NUMBER : 7-564333-BV  
DATE : 10/03/2009

### 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 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.

Each test specimen was sandwiched between two layers 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.

Smoke Developed Index is reported as 0-1 due to the inability of the smoke measurement equipment to resolve an index of zero.

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.

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TEST NUMBER : 7-564333-BV  
DATE : 10/03/2009

AS 1530.2-1993

Test for Flammability of Materials

DATE TESTED:

Flammability Index: 1 Range 0 - 100 for most material

04/2/2009

	Length	Width	
Spread Factor: Range 0 - 40	0	0	
Heat Factor: Range 0 - upward	1	1	
Maximum height (d) mean	0.5	0.5	
cv	0.0	0.0	%
Time (t) mean	N/A	N/A	s
cv	N/A	N/A	%
Heat (a) mean	1.5	1.5	degC min
cv	0.0	0.0	%
No of specimens tested	6	6	

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

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( END OF REPORT )

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