

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Textile 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

TEST NUMBER : 7-550306-AO
DATE : 25/01/2007

SAMPLE DESCRIPTION Clients Ref: "Aussie Velour Resin" / Belgotex Crazy II UU
Needle felt punched carpet
Colour: brown/beige
Approximate pile height: 5mm

Material Specification:
Nominal Composition: 100% polypropylene
Nominal Total Pile Mass: 900g/m²
Nominal Backing: FR Resin Backing

ASISO 9239.1-2003
Part 1

Reaction to Fire Tests for Floorings
Determination of the Burning Behaviour
using a Radiant Heat Source

Date of sample arrival: 21.12.2006
Date tested: 23.01.2007
Results:

	CHF (Critical Heat Flux / Critical Radiant Flux)			Mean	
	1	2	3		
Length	3.1	-	-	-	kW/m ²
Width	2.7	2.8	3.4	3.0	kW/m ²

	Smoke Value			Mean	
	1	2	3		
Length	90	-	-	-	% min
Width	139	110	81	110	% min

Observations: Melting
Blistering
Penetration of flame through to substrate

Note: Sample was conditioned in accordance with BSEN 13238-2001 at a temperature of 23+/-2degC and Relative Humidity of 50+/-5% for a minimum of 48 hours prior to testing

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 95 adhesive and clamped prior to testing

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- Chemical Testing of Textiles & Related Products : Accreditation No. 983
- Mechanical Testing of Textiles & Related Products : Accreditation No. 885
- Heat & Temperature Measurement : Accreditation No. 1356

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The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test, they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use

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Handwritten signature
APPROVED SIGNATORY

Handwritten signature
MICHAEL A. JACKSON B.Sc (Hons)
MANAGING DIRECTOR