

# AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Textile Testing  
A.B.N. 43 006 014 106

26 Robertson Street, Kensington, Victoria 3031  
P.O. Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2126 Fax (03) 9371 2102

*2# : S. Schultz*

## TEST REPORT

*TEX: 5732*

CLIENT : BEAULIEU OF AUSTRALIA LIMITED  
64 LAHRS ROAD  
ORMEAU QLD 4208

TEST NUMBER : 7-527170-AQ  
DATE : 29/04/2004  
ORDER NUMBER : 6624

SAMPLE DESCRIPTION Clients Ref: High Tech  
Loop pile tufted carpet  
Colour: Various shades of blue (Fountain)  
Approximate Pile Height: 4mm

Material Specification:  
Nominal Composition: 100% Resistain nylon  
Nominal Total Pile Mass: 678g/m<sup>2</sup>  
Nominal Backing: Primary: Woven polypropylene  
Secondary: Woven synthetic

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: 16/04/2004  
Date tested: 23/04/2004  
Results:

	CHF Value			Mean	
	1	2	3		
Length	6.1	-	-	-	kW/m <sup>2</sup>
Width	4.6	4.2	4.4	4.4	kW/m <sup>2</sup>

	Smoke Value			4	
	1	2	3		
Length	25	-	-	-	% min
Width	58	55	77	63	% min



*[Signature]*

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

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Observations: Melting  
Blistering  
Penetration of flame through substrate

Note: Sample was conditioned in accordance with BS EN 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 80 Adhesive and clamped prior to testing

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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This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:

- Chemical Testing of Textiles & Related Products	Accreditation No. 960
- Mechanical Testing of Textiles & Related Products	Accreditation No. 965
- Heat & Temperature Measurement	Accreditation No. 1336

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