

# 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  
P.O. Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2400 Fax (03) 9371 2499

## TEST REPORT

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

TEST NUMBER : 7-532975-AQ  
DATE : 10/12/2004  
ORDER NUMBER : 7235

SAMPLE DESCRIPTION Clients Ref: Beachcomber  
Tufted loop pile carpet  
Colour: Dark grey  
Approximate pile height: 3mm

### Material Specification:

Nominal Composition: 100% polypropylene  
Nominal total Pile Mass: 746g/m<sup>2</sup>  
Nominal backing: Primary: Woven polypropylene  
Secondary: Hessian

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: 23.11.2004  
Date tested: 10.12.2004

Results: CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	2.3	-	-	-	kW/m <sup>2</sup>
Width	1.9	2.1	1.8	1.9	kW/m <sup>2</sup>

Smoke Value

	1	2	3	Mean	
Length	169	-	-	-	% min
Width	186	157	170	171	% 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 80 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. 985  
- 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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