

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Textile Testing
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TEX 2477.

John S. Schultz

TEST REPORT

CLIENT: BEAULIEU OF AUSTRALIA LIMITED
PO BOX 6160
YATALA DC QLD 4207

TEST NUMBER: 7-539069-AQ
DATE: 26/08/2005
ORDER NUMBER: 8045

SAMPLE DESCRIPTION: Clients Ref: Mystic Isle
Cut pile tufted carpet
Colour: Desert Brown
Approximate Pile Height: 10mm

Material Specification:
Nominal Composition: 100% Resistain Solution Dyed Nylon
Nominal Total Pile Mass: 1695 g/m²
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: 11/08/2005
Date tested: 23/08/2005

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

	1	2	3	Mean
Length	7.5	8.0	7.5	7.9
Width	7.5	8.0	7.5	7.9
Smoke Value	54	42	52	42
Length	54	42	52	42
Width	33	42	52	42

Length: 7.5, 8.0, 7.5, Mean: 7.9
Width: 7.5, 8.0, 7.5, Mean: 7.9
Smoke Value: 54, 42, 52, Mean: 42

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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This Laboratory is accredited by the National Association of Testing Authorities, Australia, for:
- Chemical Testing of Textiles & Related Products
- Mechanical Testing of Textiles & Related Products
- Heat & Temperature Measurement

Accreditation No. 903
Accreditation No. 985
Accreditation No. 1356



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John S. Schultz

APPROVED SIGNATORY

MARK A. JACKSON B.Sc (Hons)
MANAGING DIRECTOR

AWTA TEXTILE TESTING

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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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0204/7/04

APPROVED SIGNATORY

MICHAEL A JACKSON M Sc (Hons)
 MANAGING DIRECTOR