

Att. Sue Slutzky.

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Textile Testing
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TEST REPORT

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

TEST NUMBER : 7-539068-AQ
 DATE : 26/08/2005
 ORDER NUMBER : 8045

Penny Lane 2

SAMPLE DESCRIPTION Clients Ref:
 High/Low loop pile tufted carpet
 Colour: Latte
 Approximate Pile Height: 5/7mm

Material Specification:

Nominal Composition: 100% Permasoft Plus BCF nylon
 Nominal Total Pile Mass: 1526 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	10.6	-	-	-	kW/m ²
Width	10.4	10.5	10.2	10.4	kW/m ²
				Smoke Value	% min
Length	22	-	-	-	% min
Width	29	36	47	37	% 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

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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