

# AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing  
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## TEST REPORT

CLIENT : GEORGE LOW OF MELBOURNE  
114-118 WOODLANDS DRIVE  
BRAESIDE VIC 3195

TEST NUMBER : 7-580667-AV  
ISSUE DATE : 01/09/2011  
PRINT DATE : 01/09/2011

SAMPLE DESCRIPTION Clients Ref: "Portland"  
Cut pile twist carpet  
Colour: Mid Brown  
Approx pile height: 7.5mm

### Material Specification:

Nominal composition: 100% Solution Dyed Nylon  
Nominal total pile mass: 1220g/m<sup>2</sup>  
Nominal backing: Primary - Synthetic  
Secondary - Jute

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: 20/07/2011  
Date tested: 23/08/2011  
Results:

	CHF (Critical Heat Flux / Critical Radiant Flux)				
	1	2	3	Mean	
Length	4.2	4.4	4.2	4.3	kW/m <sup>2</sup>
Width	4.6	-	-	-	kW/m <sup>2</sup>

### Smoke Value

Length	113	88	85	95	% min
Width	70	-	-	-	% 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 GS300 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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( END OF REPORT )

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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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