

# AWTA PRODUCT TESTING

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

CLIENT : INTERFACE AUSTRALIA PTY LTD  
PO BOX 158  
HORSLEY PARK NSW 2175

TEST NUMBER : 7-548331-CN  
ISSUE DATE : 04/10/2006  
PRINT DATE : 10/08/2012  
ORDER NUMBER : 17172

SAMPLE DESCRIPTION Clients Ref: "Polestar"  
Textured loop pile carpet tile  
Colour: Charcoal/Grey  
Approx pile height: 2-5mm

### Material Specification:

Nominal composition: 100% solution dyed nylon 6.6  
Nominal total pile mass: 850g/m2  
Nominal backing: Cushion BAC

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: 03.08.2006  
Date tested: 03.10.2006

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

	1	2	3	Mean	
Length	3.4	-	-	-	kW/m2
Width	3.1	3.6	3.4	3.4	kW/m2

Smoke Value

	1	2	3	Mean	
Length	866	-	-	-	% min
Width	917	821	854	864	% min

Observations: Melting  
Blistering

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 656 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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2

( END OF REPORT )

PAGE 1

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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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