

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Textile Testing

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TEST REPORT

CLIENT : SHANHUA CARPETS
LEVEL 5, 82 COLLINS STREET
MELBOURNE VIC 3000

TEST NUMBER : 7-542214-AV
DATE : 22/12/2005

SAMPLE DESCRIPTION Level loop pile carpet tiles
Colour: Blue/Grey/Brown
Approx. Pile Height: 4mm

Material Specification:

Nominal Composition: 100% polypropylene
Nominal Total Pile Mass: 570g/m²
Nominal Backing: Primary: Non woven polypropylene
Secondary: PVC & glassfibre

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: 08.12.2005

Date tested: 20.12.2005

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

	1	2	3	Mean	
Length	2.2	-	-	-	kW/m ²
Width	1.7	2.1	2.2	2.0	kW/m ²

	1	2	3	Mean	
Length	351	-	-	-	% min
Width	482	398	429	436	% 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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- 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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