

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Textile Testing
A.B.N. 43 006 014 106
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
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Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

CLIENT : TUFTMASTER CARPETS PTY LTD
8 COPE STREET
PRESTON VIC 3072

TEST NUMBER : 7-536706-AV
DATE : 01/06/2005
ORDER NUMBER : 24910

SAMPLE DESCRIPTION Clients Ref: Phoenician 40
Tufted level loop pile carpet
Colour: Blue/Green with multi coloured flecks
Approximate Pile Height: 4.4mm

Material Specification:

Nominal Composition: 90% wool 10% Space dyed nylon
Nominal Total Pile Mass: 1356g/m²
Nominal Backing: Primary - woven polypropylene
Secondary - Woven 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: 13/05/2005
Date tested: 30/05/2005
Results: CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	7.8	8.8	7.1	7.9	kW/m ²
Width	8.0				kW/m ²

	1	2	3	Mean	
Length	51	64	109	75	% min
Width	52				% min

Observation: 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 specimens was tested over Bridgestone Airstep Cushion Pad reconstituted fibre underlay of nominal thickness 9.0+/-0.8mm having a mass of 900+/-50g/m², and clamped to a substrate of 6mm thick fibre reinforced cement board

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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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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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