

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 : EDWARDSTOWN CARPETS
6 DELAINE AVENUE
EDWARDSTOWN SA 5039

TEST NUMBER : 7-544356-AS
DATE : 11/04/2006
ORDER NUMBER : 14941

SAMPLE DESCRIPTION Clients Ref: Galaxy 48 - Over Cushion Pad
Tufted level loop pile carpet
Colour: Charcoal/Coloured Flecks
Approximate pile height: 5.5mm

Material Specification:
Nominal Composition: 92% wool 8% nylon
Nominal Total pile mass: 1628g/m²
Nominal backing: Primary: Woven polypropylene
Secondary: Hessian

ASISO 9239.1-2003 Reaction to Fire Tests for Floorings
Part 1 Determination of the Burning Behaviour
using a Radiant Heat Source

Date of sample arrival: 23/04/2006
Date tested: 11/04/2006
Results: CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	9.8	-	-	-	kW/m ²
Width	9.4	9.4	9.0	9.3	kW/m ²

	1	2	3	Mean	
Length	88	-	-	-	% min
Width	62	79	73	71	% 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 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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0204/5/05


APPROVED SIGNATORY


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MANAGING DIRECTOR