

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
P.O. Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400 Fax (03) 9371 2499

TEST REPORT

CLIENT : EDWARDSTOWN CARPETS
6 DELAINE AVENUE
EDWARDSTOWN SA 5039

TEST NUMBER : 7-544329-AS
DATE : 11/04/2006
ORDER NUMBER : 14941

SAMPLE DESCRIPTION Clients Ref: Galaxy 48 - Dual bonded
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
Part 1

Reaction to Fire Tests for Floorings
Determination of the Burning Behaviour
using a Radiant Heat Source

Date of sample arrival: 23/04/2006
Date tested: 10/04/2006
Results:

CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	9.8	-	-	-	kW/m ²
Width	7.8	9.8	9.2	8.9	kW/m ²

Smoke Value

	1	2	3	Mean	% min
Length	26	-	-	-	% min
Width	67	56	55	59	% 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 Bridgestone sensi slab underlay of nominal thickness 4.7mm and mass 1390+/-50g/m², composed of SBR latex with a polypropylene woven scrim using Roberts 95 adhesive and the underlay was then adhered using Roberts 656 adhesive to a substrate of 6mm thick fibre reinforced cement board

151996

3

(CONTINUED NEXT PAGE)

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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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

151996

PAGE 2

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