

AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd – trading as AWTA Textile Testing
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TEST REPORT

CLIENT : EDWARDSTOWN CARPETS
6 DELAINE AVENUE
EDWARDSTOWN SA 5039

TEST NUMBER : 7-544330-AS
DATE : 11/04/2006
ORDER NUMBER : 14941

SAMPLE DESCRIPTION Clients Ref: Galaxy 48 - Direct Stick
Tufted level loop pile carpet
Colour: Blue/Coloured flecks
Approximate pile height: 5.5mm

Material Specification:

Nomianl 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: 23/03/2006
Date tested: 10/04/2006
Results:

CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	10.0	9.2	10.0	9.7	kW/m ²
Width	10.3	-	-	-	kW/m ²

Smoke Value

	1	2	3	Mean	
Length	6	10	7	8	% min
Width	4	-	-	-	% 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 95 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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