

# AWTA TEXTILE TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Textile Testing  
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## TEST REPORT

CLIENT : P R FLOORS PTY LTD  
 PO BOX 6013  
 YATALA QLD 4207

TEST NUMBER : 7-551140-AQ  
 DATE : 09/03/2007

SAMPLE DESCRIPTION Clients ref: "Graveletex"  
 Non woven textured carpet tiles  
 Colour: Blue/flecks  
 Approx total thickness: 9mm

Material Specification:  
 Nominal composition: 100% polypropylene  
 Nominal total pile mass: 950g/m<sup>2</sup>  
 Nominal backing: Enduroback KR4

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: 27/02/2007  
 Date tested: 08/03/2007  
 Results:

CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	3.7	-	-	-	kW/m <sup>2</sup>
Width	3.4	2.0	3.5	3.0	kW/m <sup>2</sup>

Smoke Value

	636	-	-	-	% min
Length	732	707	780	740	% min

Observations: melting, blistering transitory flaming

Note: Sample was conditioned in accordance with BS EN 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  
 - Mechanical Testing of Textile & Related Products  
 - Heat & Temperature Measurement

Accreditation No. 603  
 Accreditation No. 985  
 Accreditation No. 1356



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