

# AWTA PRODUCT TESTING

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

CLIENT : IRVINE FLOORING  
PO BOX 16898  
CHRISTCHURCH 8441  
NEW ZEALAND

TEST NUMBER : 7-598421-CO  
ISSUE DATE : 16/07/2014  
PRINT DATE : 23/07/2014

SAMPLE DESCRIPTION Clients Ref: "Crazy XL"  
Needle punch carpet  
Colour: Grey  
Approximate pile height: 6.2mm  
Nominal Composition: 100% Polypropylene  
Nominal Total Pile Mass: 760 g/m2

ISO 9239.1-2010 Reaction to Fire Tests for Floorings  
PART 1 Determination of the Burning Behaviour  
Using a Radiant Heat Source

Date of sample arrival: 05/06/2014  
Date Tested: 14/07/2014

Results:	CHF Values (Critical Heat Flux/Critical Radiant Flux)			
	1	2	3	Mean
Non-Directional	5.3	5.3	6.5	5.7

	Smoke Value			
	1	2	3	Mean
Non-Directional	20	10	14	15

Observations: Melting, Blistering

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.

No directional properties, three specimens tested only

Each specimen was adhered to a substrate of 6mm 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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1

( END OF REPORT )

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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APPROVED SIGNATORY

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