

# AWTA PRODUCT TESTING

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

CLIENT : NOLANS UDA PTY LTD  
3 BRADFORD STREET  
ALEXANDRIA NSW 2015

TEST NUMBER : 7-589858-AN  
ISSUE DATE : 22/03/2013  
PRINT DATE : 22/03/2013

SAMPLE DESCRIPTION Clients Ref: "GA 100"  
Grey/Black loop pile carpet tiles  
Colour: Grey/Black  
Approximate Pile Height: 5mm

Material Specification:  
Nominal Composition: 100% Nylon Pile  
Nominal Total Pile Mass: 4.5 kg/m2

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: 08/03/2013  
Date tested: 20/03/2013  
Results: CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	2.8	2.8	3.2	2.9	kW/m2
Width	3.0	-	-	-	kW/m2

		Smoke Value			
	1	2	3	Mean	
Length	683	471	469	541	% min
Width	492	-	-	-	% min

Observations: Melting,  
Blistering  
Penetration of flame through to substrate

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 Acrylic 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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( END OF REPORT )

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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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