

Australian Wool Testing Authority Ltd - trading as AWTA Product 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 : GEORGE LOW OF MELBOURNE
114-118 WOODLANDS DRIVE
BRAESIDE VIC 3195

TEST NUMBER : 7-557626-AV
DATE : 06/02/2008

SAMPLE DESCRIPTION Clients Ref: "Carnarvon"
Loop pile tufted carpet
Colour: steel blue
Approx pile height: 5mm

Material Specification:
Nominal composition: 100% wool
Nominal total pile mass: 1085g/m²
Nominal backing: primary - woven polypropylene
secondary - jute

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: 07/12/2007
Date tested: 04/02/2008
Results:

	CHF (Critical Heat Flux / Critical Radiant Flux)			Mean	
	1	2	3		
Length	8.6	-	-	-	kW/m ²
Width	7.3	9.0	8.2	8.2	kW/m ²

Smoke Value

Length	8	-	-	-	% min
Width	19	12	15	15	% 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

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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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