

AWTA TEXTILE TESTING

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

CLIENT : KENBROCK FLOORING PTY LTD
9/60 KREMZOW ROAD
BRENDALE QLD 4500

TEST NUMBER : 7-541398-AQ
DATE : 24/11/2005

SAMPLE DESCRIPTION Clients Ref: LG Supreme
Vinyl floorcovering
Colour: 8092 light brown timber look
Approx thickness: 2mm

Material Specification:
Nominal composition: PVC
Nominal total mass: 3.2kg/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: 07/11/2005
Date tested: 18/11/2005
Results:

	CHF (Critical Heat Flux / Critical Radiant Flux)			Mean	
	1	2	3		
Length	8.3	9.1	8.7	8.7	kW/m ²
Width	9.1	-	-	-	kW/m ²

Smoke Value

Length	116	103	109	109	% min
Width	88	-	-	-	% 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 specimens was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 12 adhesion 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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APPROVED SIGNATORY

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