

AWTA TEXTILE TESTING

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

CLIENT : GERFLOR AUSTRALASIA PTY LTD
17 CATO STREET
HAWTHORN EAST VIC 3123

TEST NUMBER : 7-539298-CV
DATE : 08/09/2005
ORDER NUMBER : MG150805T

SAMPLE DESCRIPTION Clients Ref: Gerflor Taralay Comfort
Vinyl floorcovering with foam backing
Colour: light green/dark green
Approx thickness: 3.1mm

Material Specification:

Nominal composition: Flexible heterogeneous calendered sheet vinyl with PVC foam backing and fibreglas intelayer. Polyurethane cured, with antibacterial fungicidal and antistatic treatments

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: 22/08/2005
Date tested: 31/08/2005
Results: CHF (Critical Heat Flux / Critical Radiant Flux)

	1	2	3	Mean	
Length	8.2	7.6	7.8	7.9	kW/m2
Width	8.6	-	-	-	kW/m2

Smoke Value

Length	165	190	194	183	% min
Width	164	-	-	-	% 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 Polymer 265 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 : 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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