

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 : 7-547034-AV
DATE : 08/08/2006

SAMPLE DESCRIPTION Clients Ref: Gerflor Taraflex Isolsport
PVC sheet underlay
Colour: black/white
Approx total thickness: 1.5mm

Material Specification:

Nominal composition: 95% recycled PVC, 3% plasticiser, 2% filler
Nominal total mass: 1353g/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:	09/06/2006				
Date tested:	04/08/2006				
Results:	CHF (Critical Heat Flux / Critical Radiant Flux)				
	1	2	3	Mean	
Length	10.2	-	-	-	kW/m ²
Width	9.9	10.2	10.2	10.1	kW/m ²
	Smoke Value				
Length	56	-	-	-	% min
Width	47	51	38	45	% min

Observations: surface flashing, 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 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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- 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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