## WTA Product Testing

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing A.B.N. 43 006 014 106

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## **TEST REPORT**

CLIENT : INOVAR PTY LTD

> 2 WELLA WAY SOMERSBY NSW 2250

: 7-592823-CN : 07/08/2013 TEST NUMBER ISSUE DATE : 07/08/2013 PRINT DATE

SAMPLE DESCRIPTION Clients Ref: "Inovar"

Vinyl flooring Colour: Woodgrain

Approximate Height: 4.5 mm

Material Specification:

Nominal Composition: Recycled PVC with virgin PVC upper wear layer

Approximate Mass: 8405 g/m2 Nominal Backing:

ASISO 9239.1-2003 Reaction to Fire Tests for Floorings

Determination of the Burning Behaviour Part 1

using a Radiant Heat Source

Date of sample arrival: 15/7/2013 06/8/2013 Date tested:

CHF (Critical Heat Flux / Critical Radiant Flux)
2 3 Mean Results:

8.2 8.7 8.2 Non directional 8.4 kW/m2

Smoke Value

Non directional 163 174 183 212 %.min

Observations: Melting

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

No directional properties, three specimens tested only.

Each specimen was clamped to a substrate of 6mm thick fibre reinforced cement board 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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