

AWTA PRODUCT TESTING

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 : Robert Malcolm Ltd
59 Halwyn Drive
Hornby
Christchurch New Zealand

Test Number : 19-005185
Issue Date : 6/12/2019
Print Date : 6/12/2019

Sample Description Clients Ref : "Garage Carpet"
Non Woven Carpet
Colour : Black and White
End Use : Flooring
Nominal Composition : Polyester
Nominal Mass per Unit Area/Density : 800g/m²
Nominal Thickness : 5mm

AS/ISO 9239.1-2003

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival 05/09/2019

Date Tested 06/12/2019

CHF Value	1	2	3	Mean
Non Directional	5.8	5.9	5.8	5.8 kW/m ²
HF-30 Value	1	2	3	Mean
Non Directional	6.7	6.7	6.5	6.6 kW/m ²
Smoke Value	1	2	3	Mean
Length	33	17	37	29 %min
Melting				Yes

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Accredited for compliance with ISO/IEC 17025 - Testing

- Chemical Testing
- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
: Accreditation No. 1356

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0204/11/06

APPROVED SIGNATORY



MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR

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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 sole criterion for assessing the potential fire hazard of the product in use.

Sample was conditioned in accordance with BSEN 13238:2010 at a temperature of $23\pm 2^{\circ}\text{C}$ and relative humidity of $50\pm 5\%$ for a minimum of 48 hours prior to testing.

Results in accordance with section 8.4 have not been included in the report. They are available upon request.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

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MICHAEL A. JACKSON B.Sc. (Hons)
MANAGING DIRECTOR