

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

TEST REPORT

Client : Milliken (Australia) Pty Ltd
171 Briens Road
Northmead NSW 2152

Test Number : 20-003458
Issue Date : 23/07/2020
Print Date : 23/07/2020
Order Number : 6701217103

Sample Description Clients Ref : "Obex Loop (Multi colour/Multi Design)"
Loop pile carpet tile with WellBAC Comfort Backing
Colour : Various
End Use : Flooring
Nominal Composition : 100% Nylon
Nominal Mass per Unit Area/Density : Approx: 3.2kg/m2
Nominal Thickness : Approx: 8mm

ISO 9239.1:2010 Part 1

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

Date of Sample Arrival 10/07/2020

Date Tested 22/07/2020

	1	2	3	Mean
CHF Value	1	2	3	
Length	8.5	-	-	- kW/m ²
Width	4.3	3.9	3.7	4.0 kW/m ²
HF-30 Value	1	2	3	Mean
Length	-	-	-	- kW/m ²
Width	5.3	4.9	5.5	5.2 kW/m ²
Smoke Value	1	2	3	Mean
Length	289	-	-	- % .min
Width	439	487	474	467 % .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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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.

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

Results in accordance with section 9.4 have not been included in the report. They are available upon request.

HF30 not reported as flame out time occurred before 30 minutes.

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MANAGING DIRECTOR