

# 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/m<sup>2</sup>  
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 <sup>2</sup>
Width	4.3	3.9	3.7	4.0 kW/m <sup>2</sup>
HF-30 Value	1	2	3	Mean
Length	-	-	-	- kW/m <sup>2</sup>
Width	5.3	4.9	5.5	5.2 kW/m <sup>2</sup>
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±2°C 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.

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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