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 : 20-003457
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

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 10/07/2020
Date Tested 22/07/2020

CHF Value	1	2	3	Mean	
Length	8.5	-	-	-	kW/m²
Width	4.3	3.9	3.7	4.0	kW/m²

HF-30 Value	1	2	3	Mean	
Length	-	-	-	-	kW/m²
Width	5.3	4.9	5.5	5.2	kW/m²

Smoke Value	1	2	3	Mean	
Length	289	-	-	-	%.min
Width	439	487	474	467	%.min

Melting Yes

209497 45296

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Accredited for compliance with ISO/IEC 17025 - Testing
- Chemical Testing : Accreditation No. 983
- Mechanical Testing : Accreditation No. 985
- Performance & Approvals Testing : Accreditation No. 1356

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APPROVED SIGNATORY

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

0204/11/06

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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 8.4 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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