

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 : Beaulieu of Australia Limited
166 Pearson Road
Yatala QLD 4207

Test Number : 20-003073
Issue Date : 27/11/2020
Print Date : 27/11/2020
Order Number : 32754

Sample Description Clients Ref : "Intex Velour"
Needlepunched non woven textile
Colour : Various
End Use : Flooring
Nominal Composition : 100% Polypropylene
Nominal Mass per Unit Area/Density : 1kg/m²
Nominal Thickness : 7mm

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 22/06/2020

Date Tested 14/08/2020

CHF Value	1	2	3	Mean
Length	1.5	1.5	1.7	1.6 kW/m ²
Width	1.6	-	-	- kW/m ²
HF-30 Value	1	2	3	Mean
Length	-	3.4	4.1	- kW/m ²
Width	4.1	-	-	- kW/m ²
Smoke Value	1	2	3	Mean
Length	48	155	142	115 %min
Width	125	-	-	- %min

Observations :

Transitory flaming Yes

Melting Yes

Penetration of flame through to substrate Yes

221847

44897

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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 95 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.

Due to the melting and shrinking away from the flame, irregular flame spread was observed.

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A handwritten signature in black ink, appearing to read 'Michael A. Jackson'.

APPROVED SIGNATORY

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