

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 : Godfrey Hirst Aust Pty Ltd
7 Factories Road
South Geelong VIC 3220

Test Number : 20-003046
Issue Date : 14/08/2020
Print Date : 14/08/2020
Order Number : AW 6G

Sample Description Clients Ref : "17oz SDN Envirobac Carpet Tile"
Loop Pile Carpet Tile- Enviro Bac(TM) Backing
End Use : Flooring
Nominal Composition : 100% Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 17oz/yd2

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 19/06/2020
Date Tested 12/08/2020

CHF Value	1	2	3	Mean
Length	9.0	-	-	- kW/m ²
Width	5.1	6.1	5.1	5.4 kW/m ²

HF-30 Value	1	2	3	Mean
Length	-	-	-	- kW/m ²
Width	5.1	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	68	-	-	- % .min
Width	144	236	156	179 % .min

Observations:

Melting Yes

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Page 1 of 2

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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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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 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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Page 2 of 2

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APPROVED SIGNATORY

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