

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 : 21-005348
Issue Date : 30/11/2021
Print Date : 30/11/2021
Order Number : AW10J

Sample Description Clients Ref : "17oz SDN Loop Pile Broadloom 1/2 FR"
Loop pile Carpet - Synthetic Bacing
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 20-10-2021

Date Tested 29-11-2021

CHF Value	1	2	3	Mean
Length	3.5	-	-	- kW/m ²
Width	3.5	3.7	3.4	3.5 kW/m ²

Smoke Value	1	2	3	Mean
Length	323	-	-	- %.min
Width	358	395	362	372 %.min

Melting Yes

Penetration of flame through to substrate Yes

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Fiona McDonald
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.

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.

Each specimen was loose laid over Dunlop Excelay 7 underlay and 6mm thick fibre reinforced cement board and clamped prior to testing

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Accredited for compliance with ISO/IEC 17025 - Testing

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