

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 : 21-003922
Issue Date : 23/09/2021
Print Date : 23/09/2021
Order Number : AW 7X

Sample Description Clients Ref : "36oz SDN Cut Pile Carpet"
Cut Pile Carpet - Synthetic Backing
End Use : Flooring
Nominal Composition : 100% Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 36oz/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 02-08-2021

Date Tested 22-09-2021

CHF Value	1	2	3	Mean
Length	3.8	-	-	- kW/m ²
Width	2.8	3.4	2.5	2.9 kW/m ²

HF-30 Value	1	2	3	Mean
Length	3.8	-	-	- kW/m ²
Width	3.0	3.4	3.4	3.3 kW/m ²

Smoke Value	1	2	3	Mean
Length	193	-	-	- %.min
Width	167	134	140	147 %.min

Melting Yes

Penetration of flame through to substrate Yes

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Chris Campbell

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.

Each specimen was loose laid over Dunlop Government Red 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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MICHAEL A. JACKSON B.Sc.(Hons)
MANAGING DIRECTOR