

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 : 21-004766
Issue Date : 5/11/2021
Print Date : 5/11/2021
Order Number : AW 9A

Sample Description Clients Ref : "22oz SDN Loop Pile Broadloom Half FR"
Loop Pile Carpet - Synthetic Backing
Colour : Grey and Black
End Use : Flooring
Nominal Composition : 100% Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 22oz/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 13-09-2021

Date Tested 04-11-2021

CHF Value	1	2	3	Mean
Length	4.2	-	-	- kW/m ²
Width	4.2	4.0	4.0	4.1 kW/m ²
Smoke Value	1	2	3	Mean
Length	254	-	-	- %.min
Width	277	251	266	265 %.min
Melting	Yes			

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.

HF30 not reported as flame out time occurred before 30 minutes.

Results in accordance with section 8.4 have not been included in the report. They are available upon request.

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Fiona McDonald

APPROVED SIGNATORY



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

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Each specimen was loose laid over Dunlop Excellay 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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APPROVED SIGNATORY



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