

# 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 :** 21-001291  
**Issue Date :** 30/04/2021  
**Print Date :** 30/04/2021  
**Order Number :** AW 3M

**Sample Description** Clients Ref : "30oz SDN Loop Pile Carpet FR"  
Loop Pile Carpet - Synthetic Backing  
End Use : Flooring  
Nominal Composition : 100% Solution Dyed Nylon  
Nominal Mass per Unit Area/Density : 30oz/yd<sup>2</sup>

### 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	17-03-2021			
Date Tested	28-04-2021			
CHF Value	1	2	3	Mean
Length	3.8	-	-	- kW/m <sup>2</sup>
Width	3.5	3.2	3.2	3.3 kW/m <sup>2</sup>
HF-30 Value	1	2	3	Mean
Length	-	-	-	- kW/m <sup>2</sup>
Width	3.5	3.3	-	- kW/m <sup>2</sup>
Smoke Value	1	2	3	Mean
Length	299	-	-	- %.min
Width	303	272	309	295 %.min
Melting				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.

Each specimen was loose laid over Airstep Stepsmart Underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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