

# 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 :** 20-000955  
**Issue Date :** 27/05/2020  
**Print Date :** 27/05/2020  
**Order Number :** AW2L

**Sample Description** Clients Ref : "18oz SDN Loop Pile Carpet Tile"  
Loop pile carpet tile- Enviro Bac(TM) Backing  
Colour : Grey and Blue  
End Use : Flooring  
Nominal Composition : 100% Solution Dyed Nylon  
Nominal Mass per Unit Area/Density : 18oz/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 21/02/2020

Date Tested 26/05/2020

CHF Value	1	2	3	Mean
Length	4.1	3.6	4.4	4.0 kW/m <sup>2</sup>
Width	4.3	-	-	- kW/m <sup>2</sup>

HF-30 Value	1	2	3	Mean
Length	4.1	3.6	4.4	4.0 kW/m <sup>2</sup>
Width	-	-	-	- kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	257	327	237	274 % .min
Width	348	-	-	- % .min

Melting Yes

204328

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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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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±2°C and relative humidity of 50±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 adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

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