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 : 22-001342

Issue Date : 26/05/2022 Print Date : 27/05/2022

Order Number: AW 4B

Sample Description Clients Ref : "32oz SDN Twist Pile Carpet"

Cut Pile Carpet - Synthetic Backing

Colour : Beige End Use : Flooring

Nominal Composition: 100% Solution Dyed Nylon Nominal Mass per Unit Area/Density: 32oz/yd2



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Accredited for compliance with ISO/IEC 17025 - Testing

Accreditation Numbers: 983, 985, and 1356

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.



Fiona McDonald

APPROVED SIGNATORY



MICHAEL A. JACKSON B.Sc.(Hons)

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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 22-04-2022

Date Tested 26-05-2022

CHF Value	1	2	3	Mean	
Length	2.2	2.4	2.2	2.3	kW/m²
Width	2.3	-	-	-	kW/m²
HF-30 Value	1	2	3	Mean	
Length	3.0	3.4	3.7	3.4	kW/m²
Width	3.4	-	-	-	kW/m²
Smoke Value	1	2	3	Mean	
Length	845	788	884	839	%.min
Width	867	-	-	-	%.min

Melting

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 Dunlop - Durafit 7 underlay using RLA - R656 adhesive and then bonded to 6mm thick fibre reinforced cement board using RLA - R656 adhesive and clamped prior to testing.

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