

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 : 21-005060
Issue Date : 12/11/2021
Print Date : 18/11/2021
Order Number : AW 9H

Sample Description Clients Ref : "32oz SDN Twist Pile Half FR"
Cut pile carpet - Synthetic Backing
Colour : 32oz/yd2
End Use : Flooring
Nominal Composition : 100% Solution Dyed Nylon

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	01-10-2021			
Date Tested	11-11-2021			
CHF Value	1	2	3	Mean
Length	2.8	-	-	- kW/m ²
Width	2.5	2.1	2.0	2.2 kW/m ²
HF-30 Value	1	2	3	Mean
Length	2.8	-	-	- kW/m ²
Width	-	2.7	2.7	- kW/m ²
Smoke Value	1	2	3	Mean
Length	315	-	-	- %min
Width	254	279	316	283 %min
Observations:				
Melting				Yes

254932

54625

Page 1 of 2



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)
MANAGING DIRECTOR

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 : 21-005060
Issue Date : 12/11/2021
Print Date : 18/11/2021
Order Number : AW 9H

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.

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

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

254932

54625

Page 2 of 2

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

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)
MANAGING DIRECTOR