

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 :

Test Number : 24-001180

Issue Date : 23/04/2024

Print Date : 23/04/2024

Sample Description

Clients Ref : "17oz Series"

Loop pile carpet tiles

End Use : Flooring

Nominal Composition : Solution dyed Nylon with PVC backing

Nominal Mass per Unit Area/Density : 17oz/yd²

Nominal Thickness : 6mm



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Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Numbers: 983, 985, and 1356

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Chris Campbell

APPROVED SIGNATORY

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

0204/11/06

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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 04-04-2024

Date Tested 23-04-2024

CHF Value	1	2	3	Mean	
Length	5.1	5.1	5.0	5.1	kW/m ²
Width	5.6	-	-	-	kW/m ²
HF-30 Value	1	2	3	Mean	
Length	4.9	5.1	5.0	5.0	kW/m ²
Width	-	-	-	-	kW/m ²
Smoke Value	1	2	3	Mean	
Length	206	197	176	193	%.min
Width	159	-	-	-	%.min

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Observations:

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 $23\pm 2^{\circ}\text{C}$ 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 adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

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

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