

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 : EC Group
PO Box 376
Edwardstown SA 5039

Test Number : 20-001325
Issue Date : 1/06/2020
Print Date : 1/06/2020

Sample Description Clients Ref : "20oz Solution Dyed Nylon Loop, on Airstep Steplight"
Loop pile carpet
End Use : Flooring
Nominal Composition : Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 20oz/yd2

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 04/03/2020

Date Tested 29/05/2020

CHF Value	1	2	3	Mean
Length	2.3	2.4	2.4	2.4 kW/m ²
Width	2.5	-	-	- kW/m ²

HF-30 Value	1	2	3	Mean
Length	2.9	3.1	3.2	3.1 kW/m ²
Width	3.8	-	-	- kW/m ²

Smoke Value	1	2	3	Mean
Length	80	58	63	67 % .min
Width	51	-	-	- % .min

Melting Yes

Penetration of flame through to substrate Yes

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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 $23\pm 2^{\circ}\text{C}$ 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 steplight Underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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

0204/11/06