

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 Fax (03) 9371 2499

TEST REPORT

Client : EC Group
PO Box 376
Edwardstown SA 5039

Test Number : 19-002628
Issue Date : 29/07/2019
Print Date : 29/07/2019

Sample Description Clients Ref : "26oz Solution Dyed Nylon Loop on Airstep Stepezy Underlay"
Loop Pile Carpet
Colour : Light Brown
End Use : Flooring
Nominal Composition : Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 26oz/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 17/05/2019

Date Tested 25/07/2019

CHF Value	1	2	3	Mean
Length	4.6	-	-	- kW/m ²
Width	3.7	4.4	4.3	4.1 kW/m ²
HF-30 Value	1	2	3	Mean
Length	4.6	-	-	- kW/m ²
Width	4.6	4.8	4.6	4.7 kW/m ²
Smoke Value	1	2	3	Mean
Length	184	-	-	- %.min
Width	204	186	151	180 %.min

Observations :

Transitory flaming No
Melting Yes
Blistering No
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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Glowing No
Smouldering No

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 clamped to a substrate of 6mm thick fibre reinforced cement board prior to testing.

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0204/11/06

APPROVED SIGNATORY

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