

AWTA PRODUCT TESTING

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing
A.B.N 43 006 014 106

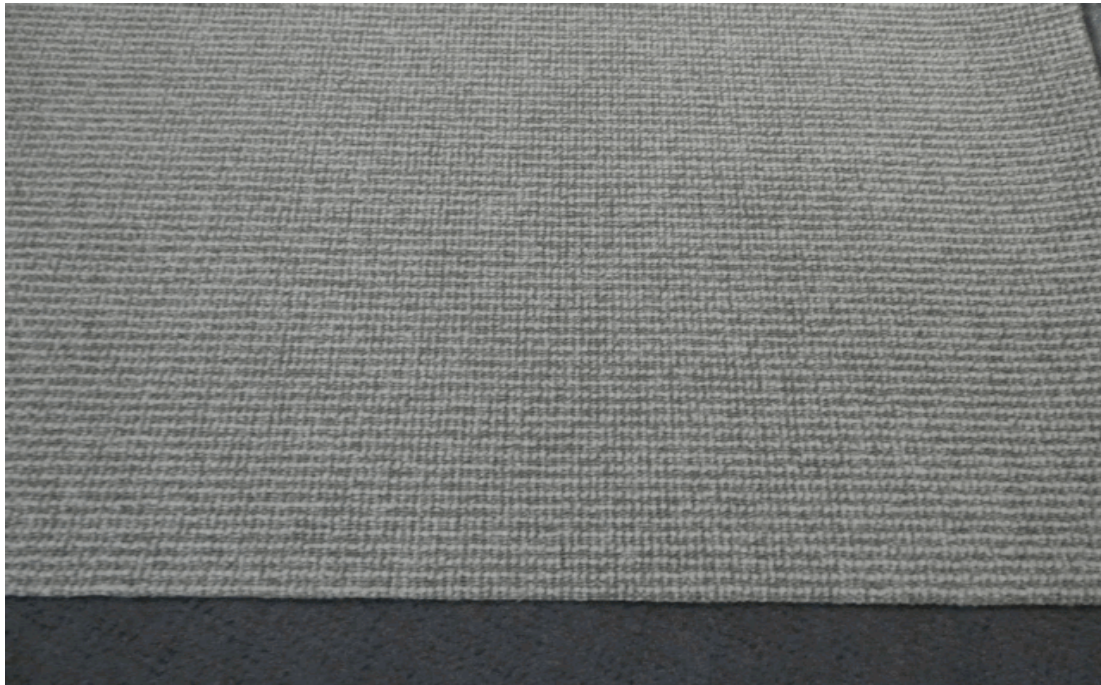
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : EC Group
PO Box 376
Edwardstown SA 5039

Test Number : 23-001232
Issue Date : 27/04/2023
Print Date : 27/04/2023

Sample Description Clients Ref : "30oz Solution Dyed Nylon Loop Pile"
Loop pile carpet tested on Airstep Durabond Underlay
Colour : Light/Dark Grey
End Use : Flooring
Nominal Composition : 100% Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 30oz/yd²
Nominal Thickness : 8.5mm



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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

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ISO 9239.1:2010 Part 1

Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source

Date of Sample Arrival 28-03-2023

Date Tested 27-04-2023

| | | | | |
|-------------|-----|-----|-----|-----------------------|
| CHF Value | 1 | 2 | 3 | Mean |
| Length | 4.8 | - | - | - kW/m ² |
| Width | 4.6 | 5.0 | 4.8 | 4.8 kW/m ² |
| HF-30 Value | 1 | 2 | 3 | Mean |
| Width | 4.6 | - | - | - kW/m ² |
| Smoke Value | 1 | 2 | 3 | Mean |
| Width | 366 | 365 | 349 | 360 % .min |

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Observation

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±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

Results in accordance with section 9.4 have not been included in the report. They are available upon request.

Each specimen was adhered to Airstep Durabond underlay using RLA-R95 adhesive and then bonded to 6mm thick reinforced cement board using RPA-R656 adhesive and clamped prior to testing

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