

AWTA PRODUCT TESTING

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

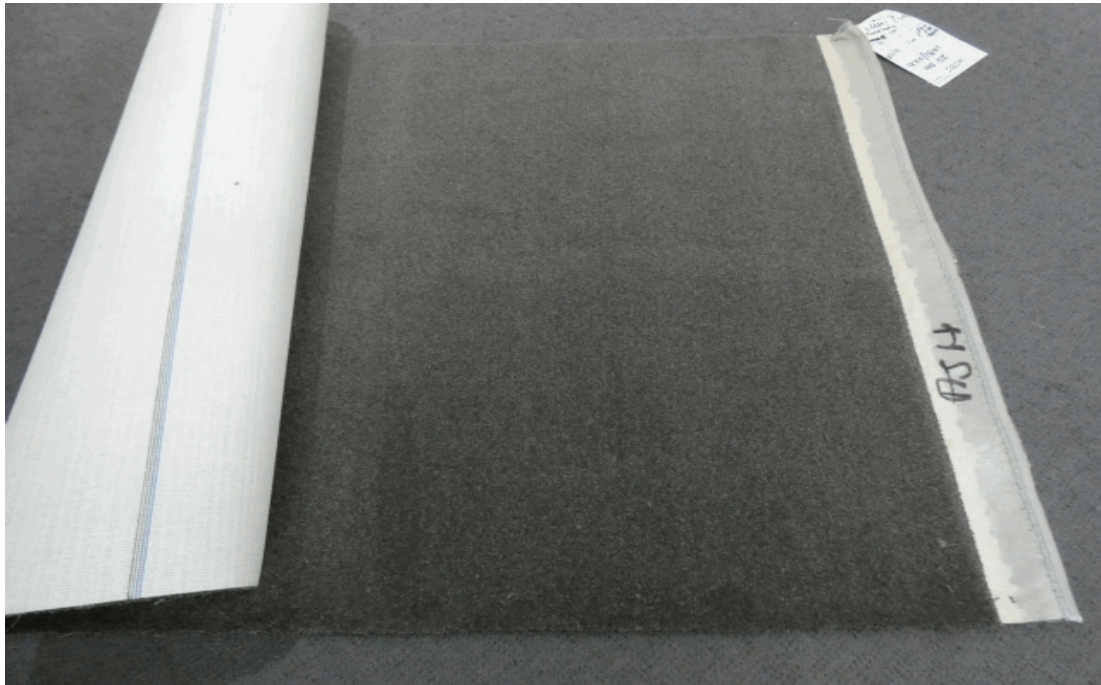
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : EC Group
3 Meyer Road
Lonsdale SA 5160

Test Number : 24-004707
Issue Date : 10/12/2024
Print Date : 10/12/2024

Sample Description Clients Ref : "40oz Solution Dyed Nylon"
Cut pile carpet tested on Dunlop Government Red Underlay
End Use : Flooring
Nominal Composition : Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 40oz/yd2
Nominal Thickness : Approx: 12.5mm



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Accreditation Numbers: 983, 985, and 1356

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A handwritten signature in blue ink, appearing to read 'Fiona McDonald'.

Fiona McDonald

APPROVED SIGNATORY

A handwritten signature in black ink, appearing to read 'Michael A. Jackson'.

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

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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 21-11-2024

Date Tested 10-12-2024

| | | | | |
|-----------|-----|-----|-----|-----------------------|
| CHF Value | 1 | 2 | 3 | Mean |
| Length | 2.7 | 3.2 | 3.2 | 3.0 kW/m ² |
| Width | 3.8 | - | - | - kW/m ² |

| | | | | |
|-------------|-----|-----|-----|-----------------------|
| HF-30 Value | 1 | 2 | 3 | Mean |
| Length | 4.3 | 3.9 | 4.5 | 4.2 kW/m ² |
| Width | 4.5 | - | - | - kW/m ² |

| | | | | |
|-------------|-----|-----|-----|------------|
| Smoke Value | 1 | 2 | 3 | Mean |
| Length | 201 | 126 | 196 | 174 % .min |
| Width | 144 | - | - | - % .min |

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Observations:

| | |
|---|-----|
| Melting | Yes |
| Penetration of flame through to substrate | 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 8.4 have not been included in the report. They are available upon request.

Each specimen was loose laid over Dunlop Government Red underlay and 6mm thick fibre reinforced cement board and clamped prior to testing.

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