

# AWTA PRODUCT TESTING

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

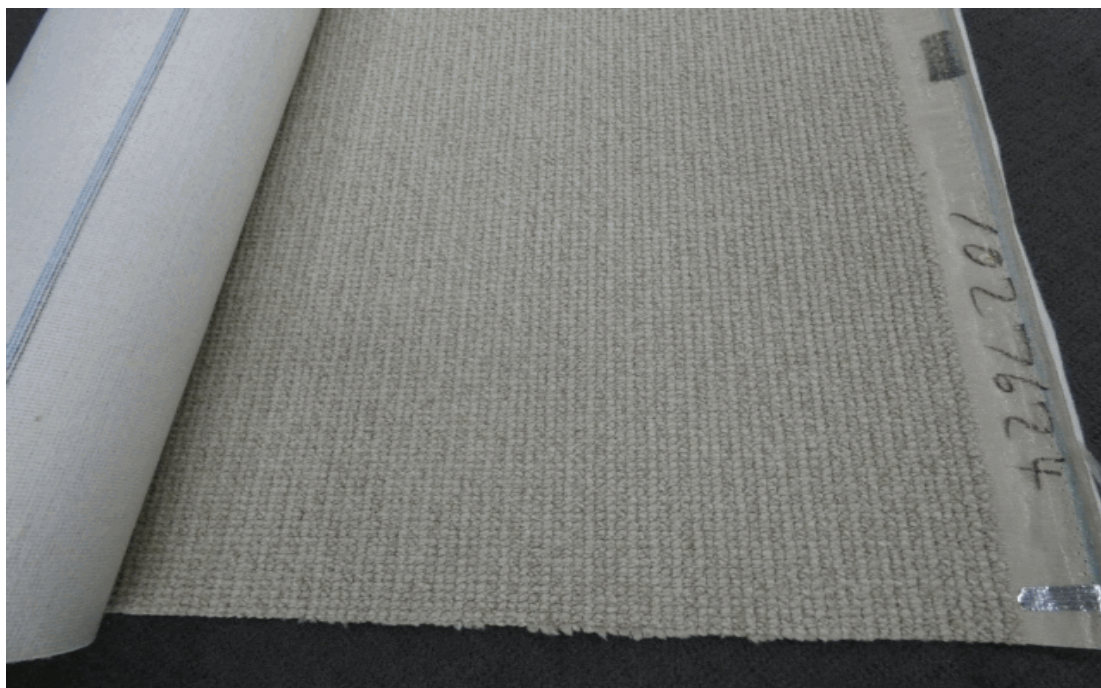
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031  
P.O Box 240, North Melbourne, Victoria 3051  
Phone (03) 9371 2400

## TEST REPORT

**Client :** EC Group  
3 Meyer Road  
Lonsdale SA 5160

**Test Number :** 25-000237  
**Issue Date :** 13/03/2025  
**Print Date :** 13/03/2025

**Sample Description** Clients Ref : "32oz Solution Dyed Nylon (F)"  
Textured tufted loop pile carpet tested on Dunlop Government Red underlay  
End Use : Flooring  
Nominal Composition : Solution Dyed Nylon  
Nominal Mass per Unit Area/Density : 32oz/yd<sup>2</sup>  
Nominal Thickness : Approx. 9.5mm



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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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### 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 24-01-2025

Date Tested 13-03-2025

|           |     |     |     |                       |
|-----------|-----|-----|-----|-----------------------|
| CHF Value | 1   | 2   | 3   | Mean                  |
| Length    | 3.9 | -   | -   | - kW/m <sup>2</sup>   |
| Width     | 3.1 | 3.0 | 3.0 | 3.0 kW/m <sup>2</sup> |

|             |     |     |     |                       |
|-------------|-----|-----|-----|-----------------------|
| HF-30 Value | 1   | 2   | 3   | Mean                  |
| Length      | 4.1 | -   | -   | - kW/m <sup>2</sup>   |
| Width       | 3.5 | 4.1 | 3.8 | 3.8 kW/m <sup>2</sup> |

|             |     |     |     |           |
|-------------|-----|-----|-----|-----------|
| Smoke Value | 1   | 2   | 3   | Mean      |
| Length      | 287 | -   | -   | - %.min   |
| Width       | 298 | 220 | 279 | 266 %.min |

#### Observations:

|                                           |     |
|-------------------------------------------|-----|
| Melting                                   | Yes |
| Penetration of flame through to substrate | Yes |

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

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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