

AWTA PRODUCT TESTING

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

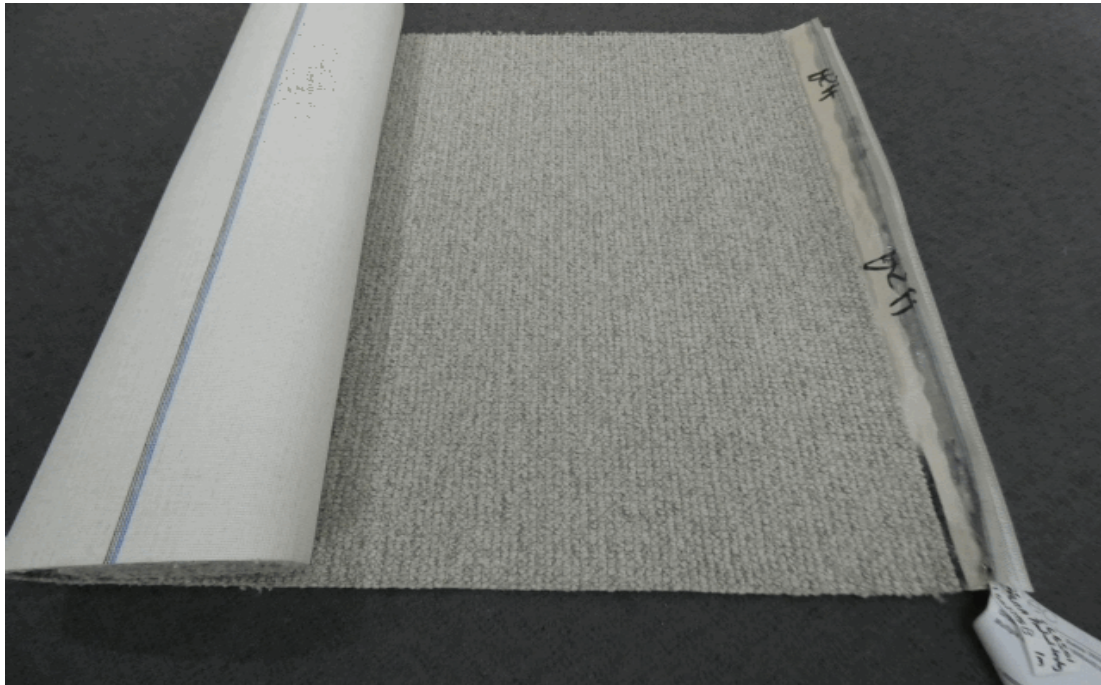
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031
P.O Box 240, North Melbourne, Victoria 3051
Phone (03) 9371 2400

TEST REPORT

Client : EC Group
3 Meyer Road
Lonsdale SA 5160

Test Number : 24-004706
Issue Date : 5/12/2024
Print Date : 5/12/2024

Sample Description Clients Ref : "32oz Solution Dyed Nylon"
Loop pile carpet tested on Dunlop Government Red Underlay
End Use : Flooring
Nominal Composition : Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 32oz/yd²
Nominal Thickness : Approx: 9.5mm



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Page 1 of 2

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Accredited for compliance with ISO/IEC 17025 - Testing
Accreditation Numbers: 983, 985, and 1356

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Fiona McDonald

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 21-11-2024

Date Tested 05-12-2024

CHF Value	1	2	3	Mean
Length	5.2	-	-	- kW/m ²
Width	5.2	5.2	5.0	5.1 kW/m ²

Smoke Value	1	2	3	Mean
Length	224	-	-	- %.min
Width	260	274	236	257 %.min

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.

HF30 not reported as flame out time occurred before 30 minutes.

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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Page 2 of 2

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