

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 : New Zealand Wool Testing Authority Ltd
22 Bridge Street
Ahuriri, Napier 4110
New Zealand

Test Number : 24-003693
Issue Date : 22/10/2024
Print Date : 22/10/2024

Sample Description

Clients Ref : "1533923.7"

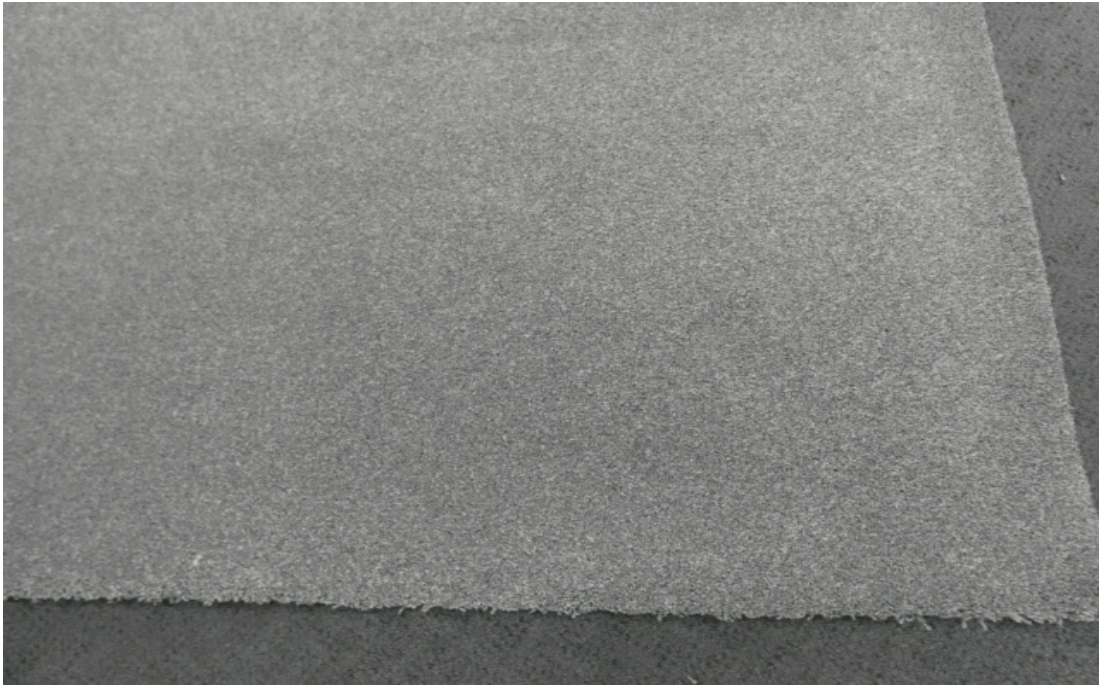
Cut pile carpet tested on Dunlop Eureka Underlay

Colour : Grey

End Use : Flooring

Nominal Composition : 100% Premium Soft Solution Dyed Nylon

Nominal Mass per Unit Area/Density : 46oz/yd²



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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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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	18-09-2024			
Date Tested	22-10-2024			
CHF Value	1	2	3	Mean
Length	2.2	-	-	- kW/m ²
Width	2.0	1.8	2.0	1.9 kW/m ²
HF-30 Value	1	2	3	Mean
Length	4.4	-	-	- kW/m ²
Width	3.0	2.4	2.5	2.6 kW/m ²
Smoke Value	1	2	3	Mean
Length	318	-	-	- %.min
Width	453	434	311	399 %.min

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Observations:

Melting	Yes
Penetration of flame through to substrate	Yes

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

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.

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