

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 : 22-003861
Issue Date : 6/10/2022
Print Date : 6/10/2022

Sample Description Clients Ref : "36oz ECONYL SDN"
Loop pile carpet tested on Dunlop Government Red Underlay
Colour : Grey
End Use : Flooring
Nominal Composition : Econyl Solution dyed nylon
Nominal Mass per Unit Area/Density : 1230g/m2

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 16-07-2021

Date Tested 10-09-2021

CHF Value	1	2	3	Mean
Length	3.2	-	-	- kW/m ²
Width	2.3	2.3	2.3	2.3 kW/m ²
HF-30 Value	1	2	3	Mean
Length	4.5	-	-	- kW/m ²
Width	5.0	4.6	4.5	4.7 kW/m ²
Smoke Value	1	2	3	Mean
Length	164	-	-	- %min
Width	151	689	179	340 %min

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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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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 loose laid over Dunlop Government Red Underlay and 6mm thick fibres reinforced cement board and clamped prior to testing.

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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