

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 : 21-003617
Issue Date : 14/09/2021
Print Date : 14/09/2021

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

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 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

Melting Yes

249224

52977

Page 1 of 2



Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.

Chris Campbell
APPROVED SIGNATORY

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



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 : 21-003617
Issue Date : 14/09/2021
Print Date : 14/09/2021

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

249224

52977

Page 2 of 2

© Australian Wool Testing Authority Ltd
Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.


Chris Campbell

APPROVED SIGNATORY




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