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 Fax (03) 9371 2499

TEST REPORT

Client : EC Group	**Test Number :** 19-002626
PO Box 376	**Issue Date :** 29/07/2019
Edwardstown SA 5039	**Print Date :** 29/07/2019

Sample Description

Clients Ref : "26oz Solution Dyed Nylon Loop, Tested on Dunlop Excellay Underlay"
Loop Pile Carpet

Colour : Light Brown
End Use : Flooring
Nominal Composition : Solution Dyed Nylon
Nominal Mass per Unit Area/Density : 26oz/yd2

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 17/05/2019
Date Tested 26/07/2019

CHF Value	1	2	3	Mean	
Length	4.6	-	-	-	kW/m²
Width	4.3	4.3	4.3	4.3	kW/m²

HF-30 Value	1	2	3	Mean	
Length	4.9	-	-	-	kW/m²
Width	4.6	4.4	5.3	4.8	kW/m²

Smoke Value	1	2	3	Mean	
Length	149	-	-	-	%.min
Width	170	198	186	185	%.min

Observations :

Transitory flaming	No
Melting	Yes
Blistering	No
Penetration of flame through to substrate	Yes

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APPROVED SIGNATORY

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

0204/11/06

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Glowing	No
Smouldering	No

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 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.
Tested specimens were loose laid ton Dunlop Excellay.

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