

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

Test Number : 20-001554

Issue Date : 18/06/2020

Print Date : 23/06/2020

Sample Description

Clients Ref : "printed nylon 1200"

Cut pile carpet tested on Dunlop Duraflit 7 Underlay

Colour : White

End Use : Flooring

Nominal Composition : 100% Polyamide

Nominal Mass per Unit Area/Density : 1200g/m²

Nominal Thickness : 8.0mm

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 17/03/2020

Date Tested 16/06/2020

CHF Value	1	2	3	Mean
Length	1.6	-	-	- kW/m ²
Width	1.3	1.3	1.2	1.3 kW/m ²
HF-30 Value	1	2	3	Mean
Length	2.2	-	-	- kW/m ²
Width	1.9	1.7	1.6	1.7 kW/m ²
Smoke Value	1	2	3	Mean
Length	1042	-	-	- % min
Width	907	1085	1114	1035 % min
Melting				Yes

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- Mechanical Testing
- Performance & Approvals Testing

: Accreditation No. 983
: Accreditation No. 985
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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 adhered to Dunlop Durafit 7mm underlay using R656 Adhesive and then bonded to 6mm thick fibre reinforced cement board using R656 Adhesive and clamped prior to testing.

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