

# 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 :** Beaulieu of Australia Limited  
166 Pearson Road  
Yatala QLD 4207

**Test Number :** 21-001089  
**Issue Date :** 5/03/2021  
**Print Date :** 5/03/2021  
**Order Number :** 33679

**Sample Description** Clients Ref : "Opal Effect"  
Loop pile carpet  
Colour : Black and Grey  
End Use : Flooring  
Nominal Composition : 100% Resistain Solution Dyed Nylon  
Nominal Mass per Unit Area/Density : 28oz/yd<sup>2</sup>

### 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 15-12-2020

Date Tested 02-03-2021

CHF Value	1	2	3	Mean	
Length	6.8	6.8	6.6	6.7	kW/m <sup>2</sup>
Width	7.4	-	-	-	kW/m <sup>2</sup>
HF-30 Value	1	2	3	Mean	
Length	-	-	6.6	-	kW/m <sup>2</sup>
Width	-	-	-	-	kW/m <sup>2</sup>
Smoke Value	1	2	3	Mean	
Length	68	44	53	55	%.min
Width	40	-	-	-	%.min

Observations:

Melting Yes

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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.

HF30 not reported as flame out time occurred before 30 minutes.

Each specimen was adhered to a substrate of 6mm thick fibre reinforced cement board using Roberts 656 adhesive and clamped prior to testing.

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Accredited for compliance with ISO/IEC 17025 - Testing

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Sean Bassett

APPROVED SIGNATORY

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