

# 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 :** Fyber Flooring  
Level 1,  
68 Sophia Street  
Surry Hills NSW 2010

**Test Number :** 23-002556  
**Issue Date :** 9/08/2023  
**Print Date :** 9/08/2023  
**Order Number :** COSMOS

**Sample Description** Clients Ref : "COSMOS"  
Wilton Tip Shear Carpet tested on Dunlop Technics 5 Underlay  
End Use : Flooring  
Nominal Composition : 100% Recycled Nylon  
Nominal Mass per Unit Area/Density : 2800g/m2  
Nominal Thickness : 11.00mm



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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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### 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 30-06-2023

Date Tested 09-08-2023

CHF Value	1	2	3	Mean
Length	2.5	-	-	- kW/m <sup>2</sup>
Width	2.3	2.3	2.4	2.3 kW/m <sup>2</sup>

HF-30 Value	1	2	3	Mean
Length	2.5	-	-	- kW/m <sup>2</sup>
Width	2.5	2.3	2.4	2.4 kW/m <sup>2</sup>

Smoke Value	1	2	3	Mean
Length	748	-	-	- % .min
Width	710	746	843	766 % .min

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**Observations:**

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 8.4 have not been included in the report. They are available upon request.

Each specimen was adhered to Dunlop - Technics 5 underlay using RLA - R95 adhesive and then bonded to 6mm thick fibre reinforced cement board using RLA - R656 adhesive and clamped prior to testing.

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