# 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 :** Milliken (Australia) Pty Ltd
171 Briens Road
Northmead NSW 2152

**Test Number :** 19-001199
**Issue Date :** 6/06/2019
**Print Date :** 6/06/2019
**Order Number :** 6701088615

**Sample Description**

Clients Ref : "Nordic Stories (Isograd), Backing WellBAC Comfort"
Loop pile carpet tile
End Use : Flooring
Nominal Composition : 100% Nylon

**ISO 9239.1:2010 Part 1**

**Reaction to Fire Tests for Floorings. Determination of the Burning Behaviour using a Radiant Heat Source**

Date of Sample Arrival 05/03/2019
Date Tested 04/06/2019

| CHF Value | 1 | 2 | 3 | Mean | |
|---|---|---|---|---|---|
| Length | 3.9 | 5.1 | 4.7 | 4.6 | kW/m² |
| Width | 4.2 | - | - | - | kW/m² |

| Smoke Value | 1 | 2 | 3 | Mean | |
|---|---|---|---|---|---|
| Length | 153 | 174 | 154 | 160 | %.min |
| Width | 158 | - | - | - | %.min |

| | |
|---|---|
| Melting | Yes |
| Penetration of flame through to substrate | Yes |

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Accredited for compliance with ISO/IEC 17025 - Testing
- Chemical Testing : Accreditation No. 983
- Mechanical Testing : Accreditation No. 985
- Performance & Approvals Testing : Accreditation No. 1356

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APPROVED SIGNATORY

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

0204/11/06

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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±2°C and relative humidity of 50±5% for a minimum of 48 hours prior to testing.

Results in accordance with section 9.4 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.

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



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