

# 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 :** 18-006441  
**Issue Date :** 7/02/2019  
**Print Date :** 21/02/2019  
**Order Number :** 6701054077

**Sample Description** Clients Ref : "Karona 3 (Multicolour/Multidesign)"  
Tufted loop pile carpet tile with WellBac function  
End Use : Floor covering  
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 28/10/2018

Date Tested 06/02/2019

|   |     |     |     |                       |
|---|-----|-----|-----|-----------------------|
| CHF Value                                 | 1   | 2   | 3   | Mean                  |
| Length                                    | 9.1 | -   | -   | - kW/m <sup>2</sup>   |
| Width                                     | 5.9 | 6.3 | 6.3 | 6.2 kW/m <sup>2</sup> |
| HF-30 Value                               | 1   | 2   | 3   | Mean                  |
| Width                                     | 5.9 | 6.3 | 7.0 | 6.4 kW/m <sup>2</sup> |
| Smoke Value                               | 1   | 2   | 3   | Mean                  |
| Length                                    | 73  | -   | -   | - % .min              |
| Width                                     | 95  | 72  | 78  | 82 % .min             |
| Melting                                   |     |     |     | Yes                   |
| Penetration of flame through to substrate |     |     |     | Yes                   |

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- Chemical Testing  
- Mechanical Testing  
- Performance & Approvals Testing

: Accreditation No. 983  
: Accreditation No. 985  
: Accreditation No. 1356

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APPROVED SIGNATORY

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

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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.

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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