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

**Test Number :** 19-007306
**Issue Date :** 19/02/2020
**Print Date :** 19/02/2020
**Order Number :** 6701167511

**Sample Description**

Clients Ref : "Rhino (Multi - Colour/Multi - Design)
Tufted loop pile carpet tile Backing WellBAC Comfort Plus
Colour : Multicolour
End Use : Flooring
Nominal Composition : 100% Nylon
Nominal Mass per Unit Area/Density : Approx: 3.7kg
Nominal Thickness : Approx: 8mm

**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 12/12/2019
Date Tested 19/02/2020

| CHF Value | 1 | 2 | 3 | Mean | |
|---|---|---|---|---|---|
| Length | 10.2 | - | - | - | kW/m² |
| Width | 9.9 | 9.5 | 9.1 | 9.5 | kW/m² |

| Smoke Value | 1 | 2 | 3 | Mean | |
|---|---|---|---|---|---|
| Length | 148 | - | - | - | %.min |
| Width | 136 | 171 | 211 | 173 | %.min |

Melting: Yes





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



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.

Results in accordance with section 9.4 have not been included in the report. They are available upon request.

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





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Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA Ltd makes no warranty, implied or otherwise, as to the source of the tested samples. The above test results relate only to the sample or samples tested. This document shall not be reproduced except in full and shall be rendered void if amended or altered. This document, the names AWTA Product Testing and AWTA Ltd may be used in advertising providing the content and format of the advertisement have been approved by the Managing Director of AWTA Ltd.

APPROVED SIGNATORY

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

0204/11/06