

# 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 :** Toli Corporation  
2-10-4 Higashi- Shinbashi, Minato-Ku  
Tokyo 105-0021  
Japan

**Test Number :** 19-004322  
**Issue Date :** 17/09/2019  
**Print Date :** 28/10/2019

**Sample Description** Clients Ref : "NS4400 Aquatread (Colour Code: NS4421)"  
Vinyl flooring  
Colour : Timber look  
End Use : Flooring  
Nominal Composition : Vinyl, Plasticizer, Filler, Glas Fibre  
Nominal Mass per Unit Area/Density : Appros: 2.7kg/m2  
Nominal Thickness : 2mm

### 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 31/07/2019

Date Tested 17/09/2019

CHF Value	1	2	3	Mean
Length	9.2	9.4	9.4	9.3 kW/m <sup>2</sup>
Width	10.3	-	-	- kW/m <sup>2</sup>
Smoke Value	1	2	3	Mean
Length	157	109	115	127 %.min
Width	104	-	-	- %.min
Melting				Yes
Blistering				Yes

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Accredited for compliance with ISO/IEC 17025 - Testing

- 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  $23 \pm 2^{\circ}\text{C}$  and relative humidity of  $50 \pm 5\%$  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 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.

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