## **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: Basford Brands Pty Ltd

> 16 - 20 Apparel Close Breakwater VIC 3219

"Omaha Bay" **Sample Description** Clients Ref:

Woven sheer curtain fabric

Colour: White End Use: Curtains

100% Polyester Nominal Composition:

115g/m2 Nominal Mass per Unit Area/Density:

AS/NZS 1530.3-1999

Methods for Fire Tests on Building Materials, Components and Structures

Part 3: Simultaneous Determination of Ignitability, Flame Propagation, Heat Release and Smoke Release

Face tested: Face

Date tested: 11/11/2019

Ignition time Nil

Flame propagation time Nil Nil sec Heat release integral Nil Nil kJ/m²

Standard Error

Smoke release, log d 0.1954 -1.9943

Optical density, d 0.0147 / metre

Number of specimens ignited: 0 Number of specimens tested: 6

Regulatory Indices:

Ignitability Index Range 0-20 Spread of Flame Index Range 0-10 Heat Evolved Index Range 0-10

Smoke Developed Index Range 0-10

185157 39911 Page 1 of 2

Australian Wool Testing Authority Ltd Copyright - All Rights Reserved



Accredited for compliance with ISO/IEC 17025 - Testing - Chemical Testing

Mechanical Testing

Performance & Approvals Testing

: Accreditation No Accreditation No

· Accreditation No. 1356

983

Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA



19-006119

11/11/2019

11/11/2019

Mean

Test Number :

**Issue Date** 

**Print Date** 

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.

A. JACKSON B.Sc.(Hons)

0204/11/06

APPROVED SIGNATORY

## **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: Basford Brands Pty Ltd

> 16 - 20 Apparel Close Breakwater VIC 3219

Test Number : 19-006119

**Issue Date** 

11/11/2019 **Print Date** 

11/11/2019

These results only apply to the specimen mounted, as described in this report. The result of this fire test may be used to directly assess fire hazard, but it should be recognised that a single test method will not provide a full assessment of fire hazard under all fire conditions.

The reaction of thin unsupported flexible materials to flame impingement can be assessed in accordance with AS 1530.2. Where materials of thickness less than 2mm that are sufficiently flexible to be bent by hand around a mandrel of 2mm diameter or less are subjected to the test described herein, they should also be subjected to the test in AS 1530.2.

Ignition is initiated by a pilot flame that is held near, but does not touch the specimen . A material that does not ignite during the standard test may ignite if contacted with a pilot flame during the test.

The specimens were mounted to simulate use in an unsupported or free hanging mode. The results may be significantly different when mounted to simulate a wall cladding or upholstery application .

To allow free movement of sample during testing all corners were folded away from the clamps.

Each test specimen was sandwiched between two layers of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions, stapled through at four points, each 100mm from the centre of the sample and the assembly clamped in four places.

39911 Page 2 of 2 185157

Australian Wool Testing Authority Ltd Copyright - All Rights Reserved



the Managing Director of AWTA Ltd.

Accredited for compliance with ISO/IEC 17025 - Testing - Chemical Testing

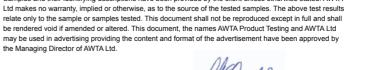
Mechanical Testing

Performance & Approvals Testing

: Accreditation No Accreditation No.

· Accreditation No. 1356 Samples and their identifying descriptions have been provided by the client unless otherwise stated. AWTA

983





A. JACKSON B.Sc.(Hons)

APPROVED SIGNATORY