

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 : Warwick Fabrics Aust Pty Ltd
6-10 Sackville Street
Collingwood VIC 3066

Test Number : 19-001654
Issue Date : 3/04/2019
Print Date : 3/04/2019

Sample Description Clients Ref : "Icon"
Woven Fabric
Colour : Grey
End Use : Drapery
Nominal Composition : 83% Polyester 17% Cotton
Nominal Mass per Unit Area/Density : 250g/m2
Nominal Thickness : 0.7mm

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:

02/04/2019

Ignition time

Nil

Mean

Nil min

Flame propagation time

Nil

Nil sec

Heat release integral

Nil

Nil kJ/m²

Smoke release, log d

0.0459

-1.1562

Optical density, d

0.0717 / metre

Number of specimens tested:

6

Regulatory Indices:

Ignitability Index

0 Range 0-20

Spread of Flame Index

0 Range 0-10

Heat Evolved Index

0 Range 0-10

Smoke Developed Index

4 Range 0-10

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- Chemical Testing

: Accreditation No. 983

- Mechanical Testing

: Accreditation No. 985

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: Accreditation No. 1356

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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 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.

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 and the assembly clamped in four places.

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

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.

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