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: Kvadrat A/S

Lundbergsvej 10 Ebeltoft 8400 Denmark

Denmark

Sample Description Clients Ref : "Rocket 181"

Warp knit mesh - Batch No. CUR 384480

Colour: Grey

Nominal Composition: 100% Trevira CS

Nominal Mass per Unit Area/Density: Approx: 128g/m2

Nominal Thickness: Approx: 1mm

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:

Date tested: 20/12/2017

Smoke release, log d 0.0747 -2.0034

Optical density, d 0.0106 / metre

Number of specimens ignited: 0

Number of specimens tested: 6

Regulatory Indices:

Ignitability Index0Range 0-20Spread of Flame Index0Range 0-10Heat Evolved Index0Range 0-10Smoke Developed Index1Range 0-10

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Accredited for compliance with ISO/IEC 17025 - Chemical Testing

- Mechanical Testing

- Performance & Approvals Testing

: Accreditation No.

: Accreditation No.

983 985 1356

17-006924

21/12/2017

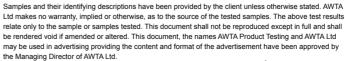
21/12/2017

Test Number :

Issue Date

Print Date

s otherwise stated. AWTA



APPROVED SIGNATORY



IICHAEL A. JACKSON B.Sc.(Hons)

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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 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

The specimens melted and flowed away from the area of maximum heat during the test. Due to this phenomena it should be recognised that this test result may not be a true indication of the product's fire hazard properties.

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.

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983 1356

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



A. JACKSON B.Sc.(Hons)

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