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: **Austex Commercial Fabrics**

PO Box 15

Thomastown VIC 3074

20-000822 Test Number :

18/02/2020

Mean

Print Date 18/02/2020

Issue Date

"Tessuto" Clients Ref: **Sample Description**

Vinyl fabric with knitted scrim

Colour: Linen

85% PVC, 15% Polyester Nominal Composition:

Approx: 620g/m2 Nominal Mass per Unit Area/Density:

Nominal Thickness: Approx: 2mm

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: 18/02/2020

Standard Error Ignition time 0.15 7.50 Flame propagation time Nil Nil sec Heat release integral 6.1 94.5 kJ/m²

Smoke release, log d 0.0234 -0.8719

Optical density, d 0.1353 / metre

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

Regulatory Indices:

Ignitability Index Range 0-20 13 Spread of Flame Index Range 0-10 Heat Evolved Index Range 0-10 Smoke Developed Index Range 0-10

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

Mechanical Testing

Performance & Approvals Testing

: Accreditation No Accreditation No

· Accreditation No.

983 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.

Each test specimen had an unattached backing of 4.5mm thick fibre reinforced cement board.

The specimens melted away from the area of maximum heat and produced flaming droplets 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.

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.

Each test specimen was restrained on the exposed face by a layer of galvanised welded square mesh made from wire of nominal diameter 0.8mm and nominal spacing 12mm in both directions and securely fixed to a backing board at four points each 100mm from the centre of the sample and the assembly clamped in four places.

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

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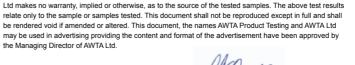
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APPROVED SIGNATORY