

Australian Wool Testing Authority Ltd - trading as AWTA Product Testing A.B.N 43 006 014 106

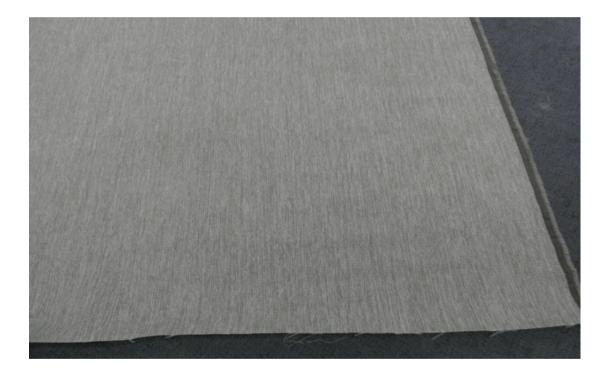
1st Floor, 191 Racecourse Road, Flemington, Victoria 3031 P.O Box 240, North Melbourne, Victoria 3051 Phone (03) 9371 2400

## **TEST REPORT**

| Client : | Westbury Textiles |  |  |
|----------|-------------------|--|--|
|          | 19 Abrams Street  |  |  |
|          | Balcatta WA 6021  |  |  |

| Test Number :  | 23-004048 |
|----------------|-----------|
| Issue Date :   | 6/11/2023 |
| Print Date :   | 6/11/2023 |
| Order Number : | 280823    |

| Sample Description | Clients Ref | : "Coast"   |                 |
|--------------------|-------------|-------------|-----------------|
|                    | Woven Fab   | ric         |                 |
|                    | Colour :    | Stone       |                 |
|                    | End Use :   | Upholstery  |                 |
|                    | Nominal Co  | mposition : | 100% Polyolefin |



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MICHAEL A. JACKSON B.Sc.(Hons)

AWTA PRODUCT TESTING

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## **TEST REPORT**

|          |              | 0021   | Order Number | - | 280823    |  |
|----------|--------------|--------|--------------|---|-----------|--|
|          |              |        | Order Number | : | 280823    |  |
|          | Balcatta WA  | 6021   | Print Date   | : | 6/11/2023 |  |
|          | 19 Abrams S  | treet  | Issue Date   | : | 6/11/2023 |  |
| Client : | Westbury Tex | xtiles | Test Number  | : | 23-004048 |  |

Part 3: Simultaneous Determination of Ignitability, F

| lame Propagation | , Heat | Release | and | Smoke | Release |
|------------------|--------|---------|-----|-------|---------|
|------------------|--------|---------|-----|-------|---------|

| Face tested:                 | FACE           |         |            |
|------------------------------|----------------|---------|------------|
| Date tested:                 | 03-11-2023     |         |            |
|                              | Standard Error | Mean    |            |
| Ignition time                | 0.18           | 6.87    | min        |
| Flame propagation time       | NIL            | NIL     | sec        |
| Heat release integral        | 3.0            | 40.5    | kJ/m²      |
| Smoke release, log d         | 0.0281         | -1.1794 |            |
| Optical density, d           |                | 0.0669  | / metre    |
|                              |                |         |            |
| Number of specimens ignited: |                | 6       |            |
| Number of specimens tested:  |                | 6       |            |
|                              |                |         |            |
| Regulatory Indices:          |                |         |            |
| Ignitability Index           |                | 13      | Range 0-20 |
| Spread of Flame Index        |                | 0       | Range 0-10 |
| Heat Evolved Index           |                | 1       | Range 0-10 |
| Smoke Developed Index        |                | 4       | Range 0-10 |
|                              |                |         |            |

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AEL A. JACKSON B.Sc.(Hons) MANAGING DIRECTOR



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|          |                   | Order Numbe | r: | 280823    |

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

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.

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.

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