

## Test Certificate 123494 - 1

### Report Details

**Report Number** 123494 - 1 **Service Requested** BS 5867-2: 2008 - Type B - Before Wash Only (Original)  
**Date Received** 10-Feb-25 **Date Tested** 17-Feb-25 **Date Issued** 19-Feb-25

### Sample Details - As Supplied by the Customer

#### Sample Description

#### Fibre Composition

**Quality/Batch Ref** RHINE MG RECYCLED

#### Colour

#### Sample End Use

#### Model Ref

#### Manufacturer

#### Supplier / Buyer

### Performance Requirement:

BS 5867-2: 2008 Type B – Flammability requirements specification – Fabrics for curtains, drapes and window blinds.

### Test Method:

BS EN ISO 15025: 2002 Procedure A (Surface Ignition) – Protective clothing – Protection against heat and flame. Methods of test for limited flame spread.

### Pre-Treatment:

None

Please Note: WARNING: For NDFR Materials, if wetted in any way it is essential to re-treat the fabric to meet flammability requirements.

### Conditioning:

Prior to testing the sample was conditioned for at least 24 hrs in a specified atmosphere at  $20 \pm 2^{\circ}\text{C}$  and  $65 \pm 5\% \text{ r h}$ .

### Pass / Fail Criteria:

No Part of any hole nor any part of the lowest boundary of any flame shall reach the top edge or either vertical edge of the specimen. If any part of any hole or any part of the lowest boundary of any flame, reaches the top edge or either vertical edge, or if there is any separation of any flaming debris droplets in the testing of one specimen, a further six specimens must be tested and comply with the above requirements, the fabrics shall be deemed to conform to the requirements of type "B" of BS 5867-2 : 2008

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### Test Results

|                         |            |     |            |     |            |     |
|-------------------------|------------|-----|------------|-----|------------|-----|
| Test Type:              | Before     |     |            |     |            |     |
| Test Number:            | 1          | 2   | 3          | 4   | 5          | 6   |
| Specimen Direction:     | ↑          | ↓   | ↑          | →   | ←          | →   |
| Application Time:       | 15 Seconds |     | 15 Seconds |     | 15 Seconds |     |
| Surface:                | FACE       |     | FACE       |     | FACE       |     |
| *Flaming Ceased:        | 0          | 0   | 0          | 0   | 0          | 0   |
| *Afterglow Ceased:      | 0          | 0   | 0          | 0   | 0          | 0   |
| Hole Formed:            | Yes        | Yes | Yes        | Yes | Yes        | Yes |
| Hole Reached the Edge:  | No         | No  | No         | No  | No         | No  |
| Flame Reached the Edge: | No         | No  | No         | No  | No         | No  |
| Flaming Debris:         | No         | No  | No         | No  | No         | No  |
| *Damage Length [mm]:    | 91         | 92  | 92         | 100 | 102        | 101 |
| *Damage Width [mm]:     | 18         | 19  | 18         | 230 | 20         | 18  |
| Test Result:            | PASS       |     |            |     |            |     |

**Overall Result: PASS**

The sample supplied meets the type B performance requirement of BS 5867-2: 2008 when tested in accordance with BS EN ISO 15025: 2002 Procedure A (Surface Ignition).

Authorised Signature:



**John Furnival**

Processing Manager

Please note: The uncertainty of measurement is taken into account when stating conformance to the specification. The measured value(s) marked\* are compared with the 'acceptance interval' which is determined by reducing the specification limits by the expanded test uncertainty  $U_{k=2}$  (approximately 95% confidence interval). And providing all measured values are within the tolerance limits then such results are declared as "Pass". The Uncertainty budgets are stated for each test method and should be considered when results are on or close to the acceptance limits, and in such cases it should be noted that the risk of false acceptance or false rejection is  $\leq 2.5\%$ . Results outside these limits are declared as 'fail'. All test results issued on this report refer only to the item under test as supplied by the customer. This certificate shall not be reproduced, unless in its entirety, without written approval from IFS Laboratories Ltd

**END OF REPORT**