Intertek
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# FLAMMABILITY TEST REPORT

**Report No.:** LEI25042725A Original **Date Received:** 27/05/25 **Date Tested:** 29/05/25 **Date Issued:** 29/05/25

**Company Name & Address:** DELIUS GMBH & CO. KG
GOLDSTR. 16-18
33602 BIELEFELD

**Contact Name:** PETRA BAUMHÖFNER

**Sample Details**

| | |
|---|---|
| Order No.: | 1110 |
| Sample Description: | Not stated |
| Ref/Style No.: | 12006678 |
| Colour.: | Not stated |
| Quality: | SE 3713 Ida |
| Supplier: | Delius GmbH & Co. KG |
| Batch No.: | Not stated |
| End Use: | Drapes + curtains |
| No. Of Samples: | 1 |
| Quoted Fibre Composition: | 100% polyester FR |
| Weight/Width: | Approx. 90g/ m² / 300cm |
| Retailer: | Other Retailer |
| Buying Division: | Not stated |
| Sample Description: | Beige coloured knitted fabric |

| Test Method | Pre Treatment | Performance Requirement | Result |
|---|---|---|---|
| IMO FTP Code (2010) Annex 1, Part 7: Test for Vertically Orientated Support Textiles and Films | None – The scope states that "fabrics which are not inherently flame resistant should be exposed to cleaning or exposure procedures" | IMO FTP Code (2010) Annex 1, Part 7, Clause 3 | **PASS** |

**Note**: The fabric supplied was tested with no pre-treatments at the request of the customer.
**Please note:** The testing was carried out in the ISO 6941 environment

| | | | |
|---|---|---|---|
| ~~STEVEN OWEN~~ ~~(Technical & Operational Excellence Manager)~~ | ANDREW HALLETT (Flammability Team Leader) | ~~CAROLE SPOWART~~ ~~(Flammability Administrator)~~ | ~~TREFOR LEE~~ ~~(Senior Flammability Technician)~~ |



ITS Testing Services (UK) Ltd
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**Additional Information (Annex)**

| | |
|---|---|
| Name and Address of the Sponsor: | DELIUS GMBH & CO. KG |
| Name and Address of the Manufacturer/Supplier (If known): | DELIUS GMBH & CO. KG |
| Type of Furniture: | Drapes + curtains |
| Fabric Details – Weave/Density/Yarn count/thickness(mm)/mass(g/m²) | Approx. 90g/ m² / 300cm |
| Colour & Tone: | Not stated |
| Fire Retardant Treatment: | No |

**Test Specification**

| | |
|---|---|
| Test Method: | IMO FTP Code (2010) Annex 1, Part 7 |
| Ignition Source: | 40mm high Propane gas flame |
| Ignition Type: | Bottom Edge ignition (as determined by the pre-test) |
| Flame Application Time: | 15 seconds (as determined by the pre-test) |
| Sample Size: | 220 x 170mm |
| Side Tested: | Face |

**Uncertainty of Measurement**

The uncertainty of measurement has been estimated to be 4.40%

**Pre-treatment / Durability Procedure**

None – At the request of the customer.

**Conditioning**

| | |
|---|---|
| Prior to Testing: | At least 24 hours in an atmosphere having a temperature of 20±5°C. and a relative humidity of 65±5% |
| At Time of Testing: | Temperature between 15°C & 30°C. Relative humidity between 20% & 65% |

**Test Results**

Report of tests carried out in accordance IMO FTP Code (2010) Annex 1, Part 7.
*"The test results relate to the behaviour of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use."*

| Sample No./ Direction | Duration of flaming (Secs) | Duration of afterglow (Secs) | Flaming debris | Flame to edge | Hole to edge | Maximum damaged length (mm) | | Average Damage Length (mm) |
|---|---|---|---|---|---|---|---|---|
| | | | | | | Horizontal | Vertical | |
| 1. Length ↑ | 0.0 | 0.0 | No | No | No | 32 | 135 | 126.0 |
| 2. Length ↓ | 0.0 | 0.0 | No | No | No | 22 | 138 | |
| 3. Length ↑ | 0.0 | 0.0 | No | No | No | 23 | 106 | |
| 4. Length ↓ | 0.0 | 0.0 | No | No | No | 24 | 114 | |
| 5. Length ↑ | 0.0 | 0.0 | No | No | No | 28 | 137 | |
| 6. Width → | 0.0 | 0.0 | No | No | No | 25 | 135 | 142.0 |
| 7. Width ← | 0.0 | 0.0 | No | No | No | 30 | 144 | |
| 8. Width → | 0.0 | 0.0 | No | No | No | 24 | 158 | |
| 9. Width ← | 0.0 | 0.0 | No | No | No | 23 | 140 | |
| 10. Width → | 0.0 | 0.0 | No | No | No | 25 | 133 | |



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# FLAMMABILITY TEST REPORT

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The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of k = 2, providing a level of confidence of approximately 95 %. Unless otherwise specified all compliance and pass/fail statements are binary simple acceptance based on the tolerance interval and, with the exception of graded methods, a test uncertainty ratio greater (TUR) than 4:1. For graded methods the TUR will drop to as low as 0.5:1 when the tolerance limits are within a grade division of the upper scale limit. The Uncertainty budgets are stated for each Test method, these are for reference, and should be considered when results are on or close to Specification Limits / Requirements and in such cases it should be noted that the risk of false acceptance or rejection may be as high as 50%, for further information please refer to ILAC G8.



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