

## FLAMMABILITY TEST REPORT

Report No.: LEI20012580B      Date Received: 21/01/20      Date Tested: 27/01/20      Date Issued: 30/01/20

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

**Contact Name:** P. BAUMHÖFNER

**Sample Details**

Reference No.: Not stated  
Order No.: 728  
Style No.: Not stated  
Batch No.: Not stated  
Quality: Gamma Delitherm printed  
Colour: Not stated  
Supplier: Delius GmbH & Co. KG  
End Use: Drapes and curtains  
Quoted Fibre Composition: 100% polyester FR  
Retailer: Not stated  
Buying Division: Not stated  
Sample Description: Grey, blue, white and black coloured woven 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	<b>PASS</b>

**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



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(Technical & Operational  
Excellence Manager)

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**ANDREW HALLETT**  
(Flammability Team Leader)

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**CAROLE SPOWART**  
(Flammability  
Administrator)

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**GREGORY JAMES**  
(Flammability Technician)

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### Additional Information (Annex)

Name and Address of the Sponsor: Not Stated  
Name and Address of the Manufacturer/Supplier (If known): Delius GmbH  
Type of Furniture: Not Stated  
Fabric Details – Weave/Density/Yarn count/thickness(mm)/mass(g/m<sup>2</sup>) 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

### 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	21	76	89.4
2. Length ↓	0.0	0.0	No	No	No	22	84	
3. Length ↑	0.0	0.0	No	No	No	22	96	
4. Length ↓	0.0	0.0	No	No	No	25	91	
5. Length ↑	0.0	0.0	No	No	No	23	100	
6. Width →	0.0	0.0	No	No	No	21	118	119.2
7. Width ←	0.0	0.0	No	No	No	18	115	
8. Width →	0.0	0.0	No	No	No	21	132	
9. Width ←	0.0	0.0	No	No	No	18	121	
10. Width →	0.0	0.0	No	No	No	18	110	

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