

## FLAMMABILITY TEST REPORT

**Report No.:** LEI22101580A **Date Received:** 18/10/22 **Date Tested:** 21/10/22 **1<sup>st</sup> Date Issued:** 21/10/22  
**Supplement** **Supplement Date Issued:** 06/04/23

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

**Contact Name:** PETRA BAUMHÖFNER

### Sample Details

Order No.: 921  
Sample Description: Not stated  
Ref/Style No.: 28061  
Colour.: 8551  
Quality: Ecoline Time  
Supplier: Delius GmbH & Co. KG  
Batch No.: Not stated  
End Use: Drapes and curtains  
No. Of Samples: 1  
Quoted Fibre Composition: 100% Polyester FR recycle  
Weight/Width: Approx. 170g m<sup>2</sup> / 330 cm  
Retailer: Other Retailer  
Buying Division: Not stated  
Sample Description: Grey 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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**STEVEN OWEN**  
(Technical & Operational  
Excellence Manager)

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**ANDREW HALLETT**  
(Flammability Team Leader)

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**CAROLE SPOWART**  
(Flammability  
Administrator)

.....  
**GREGORY JAMES**  
(Flammability Technician)

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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 and Curtains  
Fabric Details – Weave/Density/Yarn count/thickness(mm)/mass(g/m<sup>2</sup>): Approx. 170g m<sup>2</sup> / approx.. 330 cm  
Colour & Tone: 8551  
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	23	120	104.6
2. Length ↓	0.0	0.0	No	No	No	21	103	
3. Length ↑	0.0	0.0	No	No	No	25	96	
4. Length ↓	0.0	0.0	No	No	No	22	100	
5. Length ↑	0.0	0.0	No	No	No	40	104	
6. Width →	0.0	0.0	No	No	No	28	110	104.0
7. Width ←	0.0	0.0	No	No	No	42	100	
8. Width →	0.0	0.0	No	No	No	30	105	
9. Width ←	0.0	0.0	No	No	No	30	110	
10. Width →	0.0	0.0	No	No	No	34	95	

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The client acknowledges and agrees that any services provided and/or reports produced by Intertek are done so within the limits of the scope of work agreed pursuant to the client's specific instructions. This report relates specifically to the sample(s) tested that were drawn and delivered by the client or their nominated third party. Intertek does not make any representation or warranty for any bulk samples or certify the bulk samples received from the client. Furthermore, Intertek does not provide a warranty or verification on the sample(s) representing any specific goods, material and/or shipment and only relate to the sample(s) as received and tested. Intertek have aimed to conduct the review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. In no event, will the contents of any reports or any extracts, excerpts or parts of any reports be distributed or published without the prior written consent of Intertek in each instance. Only the client is authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk.

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.

### Revisions To Test Report: (1)

Sample Details	Original Detail(s)	Revised Detail(s)
Ref/Style No.:	30996-034	28061
Quality:	Deo Uni 117	Ecoline Time