

FLAMMABILITY TEST REPORT

Report No.: LEI19122496A **Date Received:** 18/12/19 **Date Tested:** 20/12/19 **Date Issued:** 20/12/19

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.: 723
Style No.: Not stated
Batch No.: Not stated
Quality: Lennox Deliblack
Colour: Not stated
Supplier: Delius GmbH & Co. KG
End Use: Drapes, curtains and films
Quoted Fibre Composition: 100% polyester Acrylate coating
Retailer: Not stated
Buying Division: Not stated
Sample Description: Beige 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	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

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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/m²) 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: Face 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	28	72	85.6
2. Length ↓	0.0	0.0	No	No	No	29	88	
3. Length ↑	0.0	0.0	No	No	No	32	105	
4. Length ↓	0.0	0.0	No	No	No	27	73	
5. Length ↑	0.0	0.0	No	No	No	27	90	
6. Width →	0.0	0.0	No	No	No	35	78	85.2
7. Width ←	0.0	0.0	No	No	No	28	74	
8. Width →	0.0	0.0	No	No	No	30	92	
9. Width ←	0.0	0.0	No	No	No	29	84	
10. Width →	0.0	0.0	No	No	No	30	98	

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