

FLAMMABILITY TEST REPORT

Report No.: LEI19122499A **Date Received:** 18/12/19 **Date Tested:** 20/12/19 **1st Date Issued:** 20/12/19
Supplementary **Supplementary Issued:** 07/10/20

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.: 722
 Style No.: Not stated
 Batch No.: Not stated
 Quality: Ecoline One Deilight
 Colour: Not stated
 Supplier: Delius GmbH & Co. KG
 End Use: Drapes and curtains
 Quoted Fibre Composition: 60% PES FR, 40% Recycle PES
 Retailer: Not stated
 Buying Division: Not stated
 Sample Description: White 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



ANDREW HALLETT
(Flammability Team Leader)

CAROLE SPOWART
(Flammability
Administrator)

GREGORY JAMES
(Flammability Technician)

STEVEN OWEN
(Technical & Operational
Excellence Manager)

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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	47	118	119.6
2. Length ↓	0.0	0.0	No	No	No	65	133	
3. Length ↑	0.0	0.0	No	No	No	65	115	
4. Length ↓	0.0	0.0	No	No	No	55	112	
5. Length ↑	0.0	0.0	No	No	No	110	120	
6. Width →	0.0	0.0	No	No	No	43	142	124.4
7. Width ←	0.0	0.0	No	No	No	72	126	
8. Width →	0.0	0.0	No	No	No	45	120	
9. Width ←	0.0	0.0	No	No	No	75	115	
10. Width →	0.0	0.0	No	No	No	48	119	

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Revisions To Test Report:

<u>Sample Details</u>	<u>Original Detail(s)</u>	<u>Revised Detail(s)</u>
Quality:	19-46 Recycling sheer	Ecoline One Delilight

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