Intertek
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FLAMMABILITY TEST REPORT

Report No.: LEI21060178A **Date Received:** 02/06/21 **Date Tested:** 08/06/21 **Date Issued:** 08/06/21

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

Contact Name: PETRA BAUMHÖFNER

Sample Details

Order No.:	811
Sample Description:	Not stated
Ref/Style No.:	30941-075
Colour.:	Not stated
Quality:	Mono OB Delicare
Supplier:	Delius GmbH & Co. KG
Batch No.:	Not stated
End Use:	Drapes and curtains
No. Of Samples:	1
Quoted Fibre Composition:	100% Polyester FR
Weight/Width:	Approx. 72/ m² / 300 cm
Retailer:	Not stated
Buying Division:	Not stated
Sample Description:	Beige and 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

~~STEVEN OWEN~~ ~~(Technical & Operational Excellence Manager)~~	ANDREW HALLETT (Flammability Team Leader)	~~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/m²)	Approx. 72/m² / 300 cm
Colour & Tone:	
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 (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	42	116	
2. Length ↓	0.0	0.0	No	No	No	30	122	
3. Length ↑	0.0	0.0	No	No	No	43	125	117.6
4. Length ↓	0.0	0.0	No	No	No	30	115	
5. Length ↑	0.0	0.0	No	No	No	32	110	
6. Width →	0.0	0.0	No	No	No	45	110	
7. Width ←	0.0	0.0	No	No	No	45	115	
8. Width →	0.0	0.0	No	No	No	52	115	112.8
9. Width ←	0.0	0.0	No	No	No	42	107	
10. Width →	0.0	0.0	No	No	No	40	117	

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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.