



Vescom bv
Sint-Jozefstraat 20
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Nederland

Your notice of
14-07-2022

Your reference

Date
02-09-2022

Analysis Report 22.03931.04

Required tests :

IMO - 2010 FTP Code Annex 1 - Fire Test Procedures - Test for vertically supported textiles and films
Fire test procedures - Part 7

Sample id	Information given by the client	Date of receipt
T2214499	Toby	14-07-2022

Mike De Vrieze
Order responsible

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The results of the analysis cover the received samples. Centexbel is not responsible for the representativeness of the samples.
In assessing compliance with the specifications, we did not take into account the uncertainty on the test results.



Reference: T2214499 - Toby

IMO curtains

Information given by the client

Type of material	Curtain / drape
Fabric	
Composition	100% PES-FR
Structure	Weave
Number of threads - warp	9/cm
Number of threads - weft	8/cm
Yarn count - warp	Nm 100/2
Yarn count - weft	Nm 12/1 + Nm 3.7
Thickness in mm	0.8
Weight g/m ²	160
Colour	Black/brown
Inherently FR treated	yes
Description of the coating	Not applicable

Reference: T2214499 - Toby

Fire Test Procedures - Test for vertically supported textiles and films

Date of ending the test 30-08-2022
Standard used IMO - 2010 FTP Code Annex 1 - Fire test procedures - Part 7
Deviation from the standard -
Conditioning Min 24 hours at 20°C and 65% RH
The test specimens have not been cleaned nor submitted to an accelerated ageing procedure.
Information given by the client Front = back
Dimension of the specimens 220 mm x 170 mm x 1 mm
Weight (g/m²) 165
Flame application time (s) 5 - 15

Determination of the test conditions.

Length

	Surface		Edge	
Flame application time (s)	5	15	5	15
Afterflame time (s)	0	0	4	0
Surface flash	no	no	no	no
Edge reached	no	no	no	no
Ignition cotton wool	no	no	no	no
Maximum damaged length (mm)	39	45	52	63
Additional observations				
Non-flaming debris	no	no	no	no
Damaged width (mm)	21	20	75	14

No sustained ignition : testing continued under conditions showing the greatest damaged length.

Width

	Surface		Edge	
Flame application time (s)	5	15	5	15
Afterflame time (s)	0	0	0	0
Surface flash	no	no	no	no
Edge reached	no	no	no	no
Ignition cotton wool	no	no	no	no
Maximum damaged length (mm)	34	44	60	81
Additional observations				
Non-flaming debris	no	no	no	no
Damaged width (mm)	15	19	13	17

No sustained ignition : testing continued under conditions showing the greatest damaged length.

Worst testing conditions

Length Edge - flame application time 15 s

	1	2	3	4	5	Average
Afterflame time (s)	0	0	0	0	0	
Surface flash	no	no	no	no	no	
Edge reached	no	no	no	no	no	
Ignition cotton wool	no	no	no	no	no	
Maximum damaged length (mm)	63	51	56	86	73	66
Additional observations						
Non-flaming debris	no	no	no	no	no	
Damaged width (mm)	14	22	14	15	17	

Width Edge - flame application time 15 s

	1	2	3	4	5	Average
Afterflame time (s)	0	0	0	0	0	
Surface flash	no	no	no	no	no	
Edge reached	no	no	no	no	no	
Ignition cotton wool	no	no	no	no	no	
Maximum damaged length (mm)	81	64	61	80	95	76
Additional observations						
Non-flaming debris	no	no	no	no	no	
Damaged width (mm)	17	15	13	14	14	

Criteria for curtains and drapes

1. Afterflame time ≤ 5 s for any specimen tested with face ignition.
2. No flame propagation to the edges for any specimen tested with face ignition..
3. No ignition of the cotton wool for any specimen.
4. Average char length ≤ 150 mm in any of the batches tested with face or edge ignition.
5. No occurrence of a surface flash more than 100 mm from the point of ignition.

Remark: If the test for length and/or width is carried out with edge ignition, the results obtained through the edge application are considered for the purposes of the criteria 1 and 2.

The fabric passes the proposed criteria for curtains and drapes.

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.