

Fire Test Certificate – Specimen

Fabric: Mercury 3.0
Type: IMO

 **West Yorkshire
 Materials Testing Service**

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TEST REPORT

Entry No: 80046-01
Date received: 12/10/2016
Client's Description: Sample of fabric: Venus
Test Required: Flammability in accordance with IMO 2010 FTP CODE ANNEX 1 PART 7
Pre-treatment: None
Conditioning: A minimum of 24 hours at 65+/-5% Relative Humidity, 20+/-5°C
Date Tests Completed: 14/10/2016

Flame application time: 15 seconds
Mode of Flame Application: Edge ignition

The results may not apply to situations where there is restricted air supply or prolonged exposure to large sources of intense heat as in a conflagration.

Face	Warp direction					Weft direction				
	1	2	3	4	5	1	2	3	4	5
Specimen number										
Flame reached an edge (✓ or X)	X	X	X	X	X	X	X	X	X	X
Hole reached an edge (✓ or X)	X	X	X	X	X	X	X	X	X	X
Surface Flash (✓ or X)	X	X	X	X	X	X	X	X	X	X
Duration of flaming (s)	0	0	0	0	0	0	0	0	0	0
Length of Char (mm)	45	55	49	43	55	55	64	55	72	72
Ignition of Cotton wool (Y/N)	N	N	N	N	N	N	N	N	N	N

Mean Char Length: Warp = 49mm Weft = 64mm

Comments

On the basis of the tests carried out this sample of fabric meets the performance criteria for curtains and drapes as specified in Clause 3 of IMO 2010 FTP CODE ANNEX 1 PART 7.

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This is hereby certified to be a correct return of the tests made of the items referred to herein



Dale Brockbank
 Materials Testing Manager
 14 October 2016

- ❖ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days.
 - ❖ Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
 - ❖ Uncertainty budgets for test methods contained within this report are available on request.
- This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.



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type of the material, i.e. curtain, drape, etc	fabric
name and/or identification of the product tested	Venus
description of the sampling procedure, where relevant	Unknown
mass per unit area	Unknown
thickness	Unknown
colour and tone: if the product has a pattern, the representative colour shall be described	Cream
quantity and number of any coating	Unknown
method and quantity of fire retardant treatment	Unknown
materials of the product such as wool, nylon, polyester, etc., and its composite ratio	Polyester
composition of weave: such as plain, weave, twilled	Unknown
density (number/inch): the number of threads per inch in both warp and weft	Unknown
yarn number count	Unknown

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