



TEST REPORT

Client: AB Ludvig Svensson
 Bangatan 8
 SE-511 82 Kinna
 Sweden

Entry No: 91665

Date received: 27/10/2017

Client's Description: Sample of fabric: Arctic

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: 09/11/2017

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)	82	132	114	79	128	114	111	74	82	119
Ignition of Cotton wool (Y/N)	N	N	N	N	N	N	N	N	N	N

Mean Char Length: Warp = 107 mm Weft = 100 mm

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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
 09 November 2017

- ❖ 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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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.

ANNEX

name and address of the manufacturer / supplier, if known	AB Ludvig Svensson Bangatan 8 SE-511 82 Kinna Sweden
type of the material, i.e. curtain, drape, etc	fabric
name and/or identification of the product tested	Arctic
description of the sampling procedure, where relevant	Unknown
mass per unit area	100 g/m ²
thickness	0.35mm
colour and tone: if the product has a pattern, the representative colour shall be described	Green / melange
quantity and number of any coating	Unknown
method and quantity of fire retardant treatment	Permanently flame retardant fibre
materials of the product such as wool, nylon, polyester, etc., and its composite ratio	100% Trevira CS
composition of weave: such as plain, weave, twilled	Unknown
density (number/inch): the number of threads per inch in both warp and weft	Warp: 20 tr/inch Weft: 67 tr/inch
yarn number count	Dtex 668, dtex 50

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