



TEST REPORT

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

Entry No: 101829-01

Date received: 18/09/2018

Client's Description: Sample of fabric: Marble

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: 28/09/2018

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 | | | | |
|--------------------------------|----------------|----|----|----|----|----------------|----|----|----|----|
| Specimen number | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| 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) | 74 | 75 | 78 | 62 | 76 | 68 | 87 | 87 | 73 | 93 |
| Ignition of Cotton wool (Y/N) | N | N | N | N | N | N | N | N | N | N |

Mean Char Length: Warp = 73 mm Weft = 82 mm

-----End of Page-----

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



Dale Brockbank
 Materials Testing Manager
 28 September 2018

❖ 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.





Client: AB Ludvig Svensson

Entry No: 101829-01

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.

| Back | Warp direction | | | | | Weft direction | | | | |
|--------------------------------|----------------|----|----|----|----|----------------|----|----|----|----|
| Specimen number | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| 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) | 68 | 59 | 54 | 67 | 64 | 81 | 78 | 80 | 53 | 79 |
| Ignition of Cotton wool (Y/N) | N | N | N | N | N | N | N | N | N | N |

Mean Char Length: Warp = 62 mm **Weft** = 74 mm

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 | Curtain |
| name and/or identification of the product tested | Marble |
| description of the sampling procedure, where relevant | Unknown |
| mass per unit area | 230 |
| thickness | Unknown |
| colour and tone: if the product has a pattern, the representative colour shall be described | Blue |
| quantity and number of any coating | None |
| 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% flame retardant polyester |
| composition of weave: such as plain, weave, twilled | Plain |
| density (number/inch): the number of threads per inch in both warp and weft | Warp: 388 Weft: 76 |
| yarn number count | 93 dtex & 361 dtex |

-----End of Document-----