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SMD Contracts Limited Unit F2 Pittman Way Fulwood Preston

PR2 9ZD Contact: Katie Hamblett

DATE RECEIVED : 23 AUGUST 2018

QUALITY/REFERENCE : CLARA
REPUTED FIBRE CONTENT : NOT GIVEN
FABRIC DESCRITION : WOVEN
COLOUR/DESIGN : CLARA

BATCH NUMBER : CONTRACTS 97

REQUEST: Flammability in accordance with IMO 2010 FTP CODE ANNEX 1 PART 7

COMMENTS: See report

S. WISEMAN LABORATORY DIRECTOR L. SHERIDAN LABORATORY MANAGER

l Sheridan

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*This test has been sub-contracted



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Flammability in accordance with IMO 2010 FTP CODE ANNEX 1 PART 8

Conditioning

A minimum of 24 hours at 65±5% Relative Humidity, 20±5°C

Report

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 configuration.

| Face | Warp direction | | | | Weft direction | | | | | |
|--------------------------------------|----------------|----|----|----|----------------|----|----|----|----|----|
| Specimen number | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| Flame reached and edge (✓ or | X | X | X | X | X | X | X | X | X | X |
| X) | | | | | | | | | | |
| Hole reach 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) | 76 | 70 | 72 | 62 | 69 | 64 | 59 | 71 | 51 | 72 |
| Ignition of Cotton wool (Y/N) | N | N | N | N | N | N | N | N | N | N |

Mean Char Length Warp= 70mm **Weft**= 63mm

| Back | Warp direction | | | | Weft direction | | | | | |
|--------------------------------|----------------|----|-----|----|----------------|----|----|----|----|----|
| Specimen number | 1 | 2 | 3 | 4 | 5 | 1 | 2 | 3 | 4 | 5 |
| Flame reached and edge (✓ or | X | X | X | X | X | X | X | X | X | X |
| \mathbf{X}) | | | | | | | | | | |
| Hole reach 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) | 84 | 82 | 103 | 66 | 75 | 78 | 88 | 66 | 73 | 63 |
| Ignition of Cotton wool (Y/N) | N | N | N | N | N | N | N | N | N | N |

Mean Char Length Warp= 82mm Weft= 74mm

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.