

Our Ref: SW/LS/BR

07 September 2018

Report 327454

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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	:	ELLIS
REPUTED FIBRE CONTENT	:	NOT GIVEN
FABRIC DESCRIPTION	:	WOVEN
COLOUR/DESIGN	:	ELLIS
BATCH NUMBER	:	CONTRACTS 101

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

COMMENTS: See report



S. WISEMAN
LABORATORY DIRECTOR



L. SHERIDAN
LABORATORY MANAGER

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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

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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)	71	93	72	83	74	76	66	64	70	52
Ignition of Cotton wool (Y/N)	N	N	N	N	N	N	N	N	N	N

Mean Char Length Warp= 79mm Weft= 66mm

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	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)	69	78	74	71	88	52	82	74	78	61
Ignition of Cotton wool (Y/N)	N	N	N	N	N	N	N	N	N	N

Mean Char Length Warp= 76mm Weft= 69mm

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.