

Our Ref: SW/LS/RM

22 November 2018

**Report 332344**

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SMD Contracts Limited  
Unit F2 Pittman Way  
Fulwood  
Preston  
PR2 9ZD

Contact: Katie Hamblett

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DATE RECEIVED	:	07 NOVEMBER 2018
QUALITY/REFERENCE	:	LUNAR/ CALLISTO
REPUTED FIBRE CONTENT	:	NOT GIVEN
FABRIC DESCRIPTION	:	WOVEN
COLOUR/DESIGN	:	GREY/ YELLOW
BATCH NUMBER	:	CONTRACTS 123

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

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COMMENTS: See report

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**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 7**

**Conditioning**

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

**Report**

**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 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)	66	60	96	82	79	89	106	51	74	84
Ignition of Cotton wool (Y/N)	N	N	N	N	N	N	N	N	N	N

**Mean Char Length Warp= 77mm      Weft= 81mm**

**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 configuration.

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)	87	94	89	97	101	95	78	77	71	69
Ignition of Cotton wool (Y/N)	N	N	N	N	N	N	N	N	N	N

**Mean Char Length Warp= 94mm      Weft= 78mm**

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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.