

FLAMMABILITY TEST REPORT

Report No.: LEHTX00838096 Date Received: 07/09/15 Date Tested: 18/09/15 Date Issued: 21/09/15

Company Name & Address: BUTE FABRICS LTD
4 BARONE ROAD
ROTHESAY
ISLE OF BUTE
PA20 ODP

Contact Name: M A BAXTER

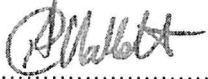
Sample Details

Order No.: 3072 / 135788
Description: Woven Fabric
Ref/Style No.: Tartan
Colour: 0808
Quality: 16oz
Supplier: Bute Fabrics Ltd
Batch No.: 26162 / 10
End Use: Upholstery
Quoted Fibre Composition: 100% Pure New Wool
Retailer: Not stated
Sample Description: Purple, blue and green coloured woven fabric

Test Method	Pre Treatment	Flammability Performance Requirement	Result
BS 5867: Part 2: 2008	12 Cycles of BS EN ISO 10528 (Reduced Washing Procedure) @ 40°C and then line dried.	Type B	PASS

Note: In accordance with clause 7 of BS 5867: Part 2: 2008 a fabric for which compliance with the requirements of this standard is claimed shall be supplied with the following information, the manufacturer's name, trademark or other identifying mark, the statement 'Flammability complies with the requirements of BS 5867: Part 2 Type B' and instructions on any special precautions to be taken concerning care (including cleansing) of the product, preferably using an appropriate care labelling symbol in accordance with BS EN ISO 3758 and taking account of the durability procedure used in this test.

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(Chemical Technologist)


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ANDREW HALLETT
(Flammability Team Leader)

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CAROLE SPOWART
(Flammability Technician)

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SIMON CHEE
(Operations Manager)

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Test Specification

Test Method: BS 5867: Part 2: 2008 Type B using BS EN ISO 15025:2002
(With the modifications from clause 6.3.2 of BS 5867: Part 2: 2008).

Ignition Source: 25mm horizontal reach Butane gas flame
Ignition Type: Surface
Flame Application Time: 15±1 seconds
Sample Size: 200 x 160mm
Side Tested: Face

Pre-treatment / Durability Procedure

12 Cycles of BS EN ISO 10528 (Reduced Washing Procedure) @ 40°C and then line dried.

Conditioning

Prior to Testing: At least 24 hours in an atmosphere having a temperature of 20±2°C. and a relative humidity of 60±5%

At Time of Testing: Temperature between 15°C & 30°C. Relative humidity between 20% & 65%

Test Results

Report of tests carried out in accordance with BS EN ISO 15025:2002. 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.

Test before pre-treatment

Sample No./ Direction	Duration of flaming (Secs)	Duration of afterglow (Secs)	Flaming debris	Flame to edge	Hole to edge	Maximum damaged length (mm)	
						Horizontal	Vertical
1. Length ↑	0.0	0.0	No	No	No	20	65
2. Length ↓	0.0	0.0	No	No	No	20	68
3. Length ↑	0.0	0.0	No	No	No	19	65
4. Width →	0.0	0.0	No	No	No	20	60
5. Width ←	0.0	0.0	No	No	No	21	65
6. Width →	0.0	0.0	No	No	No	21	70

Test after pre-treatment

Sample No./ Direction	Duration of flaming (Secs)	Duration of afterglow (Secs)	Flaming debris	Flame to edge	Hole to edge	Maximum damaged length (mm)	
						Horizontal	Vertical
1. Length ↑	0.0	0.0	No	No	No	20	55
2. Length ↓	0.0	0.0	No	No	No	22	63
3. Length ↑	0.0	0.0	No	No	No	20	72
4. Width →	0.0	0.0	No	No	No	21	66
5. Width ←	0.0	0.0	No	No	No	24	60
6. Width →	0.0	0.0	No	No	No	23	63

Conclusions

When tested before and after the durability procedure detailed above the sample meets the flammability performance requirements of BS 5867: Part 2: 2008 Type B. **PASS.**

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