

FLAMMABILITY TEST REPORT

Report No.: 395015/07

Date Received : 22/03/07

Date Tested: 26/03/07

Date Issued: 26/03/07

Company Name & Address: BUTE FABRICS LTD
4 BARONE ROAD
ROTHESAY
ISLE OF BUTE
PA20 0DP

Contact Name: SUZANNE MCGROARTY

Sample Details

Order no.: 12667/2710
Customers description: CF765
Style no.: CF765 / Skye
Batch no.: 19628/01
Colour(s): Grey
Quoted Fibre composition: 85% Pure wool / 15% Nylon
Fabric type: Woven
Sample description: Grey coloured woven fabric with a flame retardant finish



Test Method	Pre Treatment	Performance requirement	Result
BS 5867: Part 2: 1980	Watersoaked as clause 4 of BS 5651: 1978 then line dried	Type B	Complies

Please note: In accordance with clause 6 of BS 5867: Part 2: 1980 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 2747 and taking account of the durability procedure used in this test.

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Test Specification

Test method: BS 5867: Part 2: 1980 Type B using BS 5438: 1976 Test 2
(With the amendments from appendix A of BS 5867: Part 2: 1980).

Criterion of ignition: 45mm high Butane gas flame

Ignition type: Surface

Flame application time: 15±1 seconds

Sample size: 220 x 170mm

Side tested: Face

Pre-treatment / Durability procedure

The sample was watersoaked as clause 4 of BS 5651:1978 then line dried.

Conditioning

Prior to testing: At least 24 hours in an atmosphere having a temperature of 20±5°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 5438:1976 test method 2. 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.

Sample No./ Direction	Duration of flaming (Secs)	Duration of afterglow (Secs)	Flaming debris	Flame to edge	Hole to edge	Maximum damage (mm)	
						Horizontal	Vertical
1. Length ↑	0.0	0.0	No	No	No	20	61
2. Length ↓	0.0	0.0	No	No	No	19	65
3. Length ↑	13.7	0.0	No	No	No	19	89
4. Width →	1.8	0.0	No	No	No	18	53
5. Width ←	5.5	0.0	No	No	No	19	69
6. Width →	5.9	0.0	No	No	No	18	74

Conclusions

When tested after the durability procedure detailed above the sample meets the requirements of BS 5867: Part 2: 1980 Type B. **PASS.**