

# FLAMMABILITY TEST REPORT

**Report No.:** LEHTX00931856    **Date Received:** 06/01/17    **Date Tested:** 17/01/17    **Date Issued:** 17/01/17

**Company Name & Address:** CAMIRA FABRICS  
MELTHAM MILLS  
MELTHAM  
HUDDERSFIELD  
HD9 4AY

**Contact Name:** REBECCA GRIMES

**Sample Details**

Order No.: 59027  
Description: Not stated  
Ref/ Style No.: Not stated  
Colour: Oat  
Quality: Hemp  
Supplier: Camira  
Batch No.: 320768 0203  
End Use: Contract  
Quoted Fibre Composition: Not stated  
Retailer: Not stated  
Sample Description: Beige 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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**SIMON CHEE**  
(Operations Manager)

## FLAMMABILITY TEST REPORT

### 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	28	75
2. Length ↓	37.9	0.0	No	No	No	28	135
3. Length ↑	0.0	0.0	No	No	No	27	72
4. Width →	0.0	0.0	No	No	No	28	75
5. Width ←	0.0	0.0	No	No	No	28	73
6. Width →	29.2	0.0	No	No	No	28	134

### 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	30	70
2. Length ↓	0.0	0.0	No	No	No	25	70
3. Length ↑	0.0	0.0	No	No	No	26	62
4. Width →	0.0	0.0	No	No	No	27	68
5. Width ←	0.0	0.0	No	No	No	27	65
6. Width →	0.0	0.0	No	No	No	26	70

### 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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