

Customer details: G&B Foam (High Wycombe) Ltd  
Lane End Road  
Sands  
High Wycombe  
Bucks  
HP12 4 HG

SATRA reference: FUR0253379.3/1702

Your reference:

Date of report: 13 January 2017

Samples received: 9 January 2017

For the attention of: Jonathan Caldwell

Date(s) work carried out: 9 January 2017 to  
13 January 2017

## TECHNICAL REPORT

Subject: Flammability testing of a "pit sock", described by the customer as "C- GB Foam Pit Boot Plastibert" to BS EN 597-1:1995 and BS EN 597-2:1995 (from BS 7177:2008 low hazard)

### Conditions of Issue:

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Results given in this report refer only to the samples submitted for analysis and tested by SATRA. Comments are for guidance only.

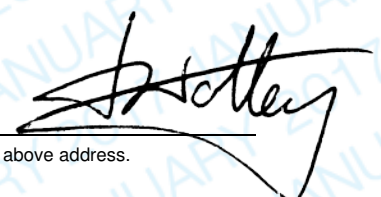
Tests marked  $\neq$  fall outside the UKAS Accreditation Schedule for SATRA. All interpretations of results of such tests and the comments based upon them are outside the scope of UKAS accreditation and are based on current SATRA knowledge.

**A satisfactory test report in no way implies that the product tested is approved by SATRA and no warranty is given as to the performance of the product tested. SATRA shall not be liable for any subsequent loss or damage incurred by the client as a result of information supplied in the report.**

Please note uncertainty of measurement has not been applied to the results in this report. SATRA uncertainty of measurement values are available on request.

Report signed by: Tom Notley  
Position: Furniture Technologist  
Department: Furniture and Floor Coverings

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**BS EN 597-1:1995 Assessment of the ignitability of mattresses and upholstered bed bases:  
Ignition source: smouldering cigarette**

**Sample Identification**

The item was described by the customer as:  
C- GB Foam Pit Boot Plastibert

**Test result: NON-IGNITION**

*The above test result relates only to the ignitability of the combination of materials under the particular conditions of test. It is not intended as a means of assessing the full potential fire hazard of the mattress, mattress pad or upholstered bed base in use.*

**Conditioning**

The specimen was conditioned in an atmosphere of 23 ± 2°C and 50 ± 5%rh for 3 days.

**Procedure**

The test was carried out as described in BS EN 597-1 using cigarette ignition sources. All cigarette applications were made on the same test assembly.

**Details of observations**

Test site	Flat Site	
	1	2
<b>Cigarette number</b>	1	2
<b>Smouldering criteria</b>	*	*
Unsafe escalating combustion. (3.1a)	No	No
Specimen smoulders until consumed. (3.1b)	No	No
Smoulders through thickness. (3.1c)	No	No
Smoulders more than 1 hour. (3.1d)	No	No
More than 50 mm from source. (3.1e)	No	No
<b>Flaming criteria</b>	*	*
Occurrence of flaming. (3.2)	No	No
* Enter 'YES' if criteria exceeded or 'NO' if criteria not exceeded.		

**BS EN 597-2:1995 Assessment of the ignitability of mattresses and upholstered bed bases:  
Ignition source: match flame equivalent**

**Sample Identification**

The item was described by the customer as:  
C- GB Foam Pit Boot Plastibert

**Test result: NON-IGNITION**

*The above test result relates only to the ignitability of the combination of materials under the particular conditions of test. It is not intended as a means of assessing the full potential fire hazard of the mattress, mattress pad or upholstered bed base in use.*

**Conditioning**

The specimen was conditioned in an atmosphere of 23 ± 2°C and 50 ± 5%rh for 3 days.

**Procedure**

The test was carried out as described in BS EN 597-2 using a gas flame described as equivalent to a match flame source. All flame applications were made on the same test assembly.

**Details of observations**

Test site	Flat Site	
	1	2
<b>Flame application number</b>	1	2
<b>Smouldering criteria</b>	*	*
Unsafe escalating combustion. (3.1a)	No	No
Specimen smoulders until consumed. (3.1b)	No	No
Smoulders through thickness. (3.1c)	No	No
Smoulders more than 1 hour. (3.1d)	No	No
More than 50 mm from source. (3.1e)	No	No
<b>Flaming criteria</b>	*	*
Unsafe escalating combustion. (3.2a)	No	No
Specimen flames until consumed. (3.2b)	No	No
Flame front reaches extremities (3.2c)	No	No
Flame front penetrates thickness. (3.2c)	No	No
Flames more than 120s. (3.2d)	No	No
* Enter 'YES' if criteria exceeded or 'NO' if criteria not exceeded.		





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Issue Date: 1st October 2009