

TEST REPORT NO:047553

Date:09 November 2009

**BUTE FABRICS LIMITED
4 BARONE ROAD
ROTHESAY
ISLE OF BUTE
SCOTLAND
PA20 ODP**

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Retailer	Not Specified
Description of article	Grey woven fabric
Retailer style number	CF733/Seal123 21504/02
Retailer Standard Number	Unknown
Order No./ Buyer	2887
Fabric / Yarn Quality	89% Pure New Wool 11% Nylon
Date Sample(s) Received:	04 November 2009

Result Summary/Conclusion

Test

BS 5852 Annex E Water Soak
BS5852 Ignition Source 5 (cribs)

Remarks

Tests as requested by the customer.

Signature

M. ~~Herison~~ Herison Laboratory Manager

For and on behalf of
SGS Leicester Ltd.

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Customer:	Bute Fabrics Limited
Test Report No:	047553

Test Request

The sample supplied is a woven fabric and has been tested to BS 5852:2006 Clause 11 using Ignition Source 5.

Fibre Identification

Reputed Fibre Composition: 89% Wool/11% Nylon

Pre-Treatment:

The sample supplied was water soaked and dry in accordance to BS 5852:2006 Annex E

Conditioning:

Before testing the sample was conditioned in a indoor ambient conditions for 72 hours and in a standard atmosphere having a temperature of 20°C ± 5°C and a relative humidity of 50% r.h ± 20% for a minimum of 16hours.

Comments on Test Results

The sample supplied meets the requirements of BS 5852:2006 Clause 11, Nil/5.

Results

"The following test results relate only to the ignitability of combination of upholstery composites (BS 5852:2006 Clause 11) under the particular conditions of the test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use."

Ignition Source 5

Pass Criteria: ~ Disregard flaming which ceases within 10 minutes. Smoke, heat or glowing which ceases within 60 minutes of igniting the crib.

No smouldering is to be present in the final examination.

Specimen Number	1	Time	2	Time
Smoking	Y	7mins 47 secs	Y	8mins 24 secs
Smouldering	N	-	N	-
Flaming	Y	5mins 10 secs	Y	6mins 4 secs
Afterglow	N	-	N	-
Flame front reaches extremities within the test duration (other than the top of vertical part)	N	-	N	-
Mass Loss (Grams)	25g	-	29g	-
Cover Split	Y	-	Y	-
Final examination (ignition or Non-ignition)		NON IGNITION		NON IGNITION

Please note that the fabric sample was tested over combustion modified foam with a density of 35kg per M³.

Key: Y = Yes N = No N/A = Not Applicable P = Pass F = Fail

End of Report

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