

Test Report No. BTX 100280(3)/PS/06

Date: 18 May 2006

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BUTE FABRICS LTD  
4 BARONE ROAD, ROTHESAY  
ISLE OF BUTE  
SCOTLAND  
PA20 0DP  
UNITED KINGDOM

Attention: D. Graham

The following sample was submitted and identified by the client as:

**Sample Description:** Sample of fabric no. CF750 615 Catkin, Batch no. 18234/04

**Details of Sample:** Composition: 92% Pure New Wool/8% Nylon

**Date Sample(s) Received:** 28 April 2006

**Testing Period:** Tested between 28/04/06 and 16/05/06

**Test(s) Requested:** BS 5852:1990-Ignition sources 0, 1 and 5

**Test Results:** Detailed in Appendix A

**Comments/Conclusions:** The composite tested complies with the requirements of BS 5852:1990-ignition sources 0, 1 and 5.

Signed for and on behalf of  
SGS United Kingdom Ltd



Paula Smith  
Textile Technologist  
Softlines Department

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**Appendix A: Test Results**

**Flammability in accordance with BS5852: 1990**

The sample was tested after water soaking in accordance with BS5651: 1989 clause 3 for Ignition source 5 and after water soaking procedure as specified in BS EN 1021-1:1994 for Ignition sources 0 & 1 using a combustion modified foam in-fill of approximate density 35 kg/cu.

The following test results relate only to the ignitability of the combination of upholstery composites (section 4 of BS5852: 1990) under the particular conditions of 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 0 (Smouldering cigarette) (BSEN1021-1: 1994)

	Result
No flaming, smoking or progressive smouldering was observed within 60 minutes of the placement of the cigarettes.	PASS

Ignition Source No.1 (match-equivalent butane flame) (BSEN1021-2: 1994)  
15 second flame application time

	Result
Flaming ceased within two minutes of the removal of the ignition source and no progressive smouldering was observed within 60 minutes of the removal of the ignition source.	PASS

Ignition Source No.5 (Wood crib) (BS5852 : 1990)

	Test 1	Test 2	Result
Duration of afterflame (min: secs)	4:48	4:28	PASS
Duration of smoking/glowing (min: secs)	<10:00	<10:00	
All flaming, and smoking ceased within 10 minutes of the ignition of the crib and no progressive smouldering was observed 60 minutes after the ignition of the crib.	Yes	Yes	

\*\*\* End of Report\*\*\*