



Test Report No. BTX 31271(1)/PS/05

Date: 23 November 2005

Page 1 of 2

Bute Fabrics Ltd
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Rothesay
Isle of Bute
Scotland
PA20 0DP
United Kingdom

Attention: Mr D. Graham

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

Sample Description: CF667/160160 Elgin, Batch No: 18429/01

Details of Sample: Composition: 92% Wool/8% Nylon
Test Ref: 2654

Date Sample(s) Received: 17 October 2005

Testing Period: Tested between 17/10/05 and 21/11/05

Test(s) Requested: BS 5852:1990-Ignition source 0, 1 & 5

Test Results: Detailed in Appendix A

Comments/Conclusions: The composite tested complies with the requirements of BS 5852:1990-Ignition source 0, 1 & 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 procedure as specified in BS EN 1021-1:1994 for Ignition sources 0 & 1 and in the "as received" state for Ignition source 5, using a combustion modified foam in-fill of approximate density 35 kg/cu. m and complying.

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:sec)	5:38	6:42	PASS
Duration of smoking/ glowing (min:sec)	<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***