



Test Report No. BTX 111011(1)/PS/07

Date: 15 August 2007

Page 1 of 3

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

Attention: Catherine Murray

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

**Sample Description:** Sample of flat woven fabric

**Details of Sample:** CF752/0101 Batch 19884/01

**Date Sample(s) Received:** 26/07/2007

**Testing Period:** Tested between 26/07/2007 and 09/08/2007

**Test(s) Requested:** BSEN 1021-1/2, BS5852:1990 ignition source 5, Abrasion BS 2543:2004

**Test Results:** Detailed in Appendix A

**Comments/Conclusions:** The composite tested complies with the requirements of BS7176:1995 Low Hazard and BS EN 1021-1/2

Signed for and on behalf of  
SGS United Kingdom Ltd

Zofia Lesik  
Assistant Technologist

Mark Dawes  
Senior Technologist

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**Martindale Abrasion Resistance** (BS2543:1995 Annex B)

The test was conducted using a Martindale abrasion machine with a head loading of 12±0.3 kPa, and the standard reference abradant fabric. As requested by the client all samples were removed when the first sample exhibited failure.

End point used: 3 threads broken

<u>Specimen</u>	<u>Cycles to physical end point</u>
1	65.000
2	65.000+
3	65.000+
4	65.000+
Mean	

Colour change (Flat woven):

After 6,000 cycles	4-5
After 10,000 cycles	4-5

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

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