

Test Report No. BTX 31850(2)/PS/05

Date: 7 February 2006

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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:** Sample of fabric no. CF750/Black 602 (Rosslyn) batch no. 17657/13

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

**Date Sample(s) Received:** 21 December 2005

**Testing Period:** Tested between 21/12/05 and 09/01/06

**Test(s) Requested:** Abrasion Resistance to BSENISO14465:2003 Annex A

**Test Results:** Detailed in Appendix A

**Comments/Conclusions:** The sample submitted meets performance level A of BS EN ISO 14465:2003 in respect of abrasion resistance (Annex A).

Signed for and on behalf of  
SGS United Kingdom Ltd



Paula Smith  
Textile Technologist  
Softlines Department

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Opinions and interpretations expressed herein are outside the scope of UKAS Accreditation

**Appendix A: Test Results**

**Martindale Abrasion Resistance** (EN 14465:2003-Annex A, based on BSENISO12947-2:1999)

The test was conducted using a Martindale abrasion machine with a head loading of 12.0kPa, and the standard reference abradant fabric. The physically significant end point was taken as 3 or more threads broken though attention was paid to any relevant visual endpoint.

<u>Specimen</u>	<u>Cycles to physical end point</u>	<u>Requirement</u>
1	>100,000	
2	>100,000	
3	>100,000	
4	>100,000	
Mean	>100,000	
Lowest result	>100,000	≥35,000 (Level A)
Colour change after 3,000 cycles:	4-5	≥3

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