



West Yorkshire Materials Testing Service

PO Box 5, Morley, LS27 0QP
Nepshaw Lane South, Morley, Leeds
Tel 0113 253 0241 Fax 0113 252 7029
Head of Laboratory G. Briggs C. Text ATI

Client: Gabriel
Hjulgagervej 55
Postbox 59
DK-9100 Aalborg
Denmark

Entry No: 45809-01

Date Received: 26th January 2011

Client's Description: Sample of Fabric 8598 Event colours:-
60023, 60022, 66035, 64031, 66034, 66033, 60000, 64032, 63013

TEST REPORT

Tests Required: Colour Fastness to Light and Rubbing

Date of Tests: 4.2.11 to 4.3.11

Light: BS EN ISO 105 : 1999 BO2 Method 2

The samples were exposed together with Standard References numbers 1-7. By comparison with the standard references the gradings were found to be as follows:-

60023:-	6-7	66033:-	5
60022:-	6-7	60000:-	6-7
66035:-	6-7	64032:-	6
64031:-	6-7	63013:-	7
66034:-	7		

Rubbing Fastness: BS EN ISO 105 – X12 : 202

Staining			Dry	Wet
60023:-	Warp Way	4-5	4-5	
	Weft Way	4-5	4-5	
60022:-	Warp Way	4-5	4-5	
	Weft Way	4-5	4-5	
66035:-	Warp Way	4-5	4-5	
	Weft Way	4-5	4-5	
64031:-	Warp Way	4-5	4-5	
	Weft Way	4-5	4-5	

This is hereby certified to be a correct return of the tests made of the items referred to herein.

 G Briggs
Head of Laboratory
17th March 2011

Unless instructed otherwise by the client sample remnants will be disposed of after 28 days.

* Test marked (*) in this certificate are not included in the UKAS Accreditation Schedule for this Laboratory.

* Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.

* This Certificate relates only to the sample received and, unless that sample has been drawn by the staff of this laboratory, or its agent, and endorsed accordingly, any application of the result to a bulk quantity or other material is entirely the responsibility of the client.





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<u>Staining</u>		<u>Dry</u>	<u>Wet</u>
66034:-	Warp Way	4-5	4-5
	Weft Way	4-5	4-5
66033:-	Warp Way	4-5	4-5
	Weft Way	4-5	4-5
60000:-	Warp Way	5	5
	Weft Way	5	5
64032:-	Warp Way	4-5	4-5
	Weft Way	4-5	4-5
63013:-	Warp Way	4-5	4-5
	Weft Way	4-5	4-5

Change in colour

All Fabrics:-	Warp Way	5	5
	Weft Way	5	5

Note: Change in colour is not a requirement of the method but was carried out at the request of the client.

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