

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

Entry No: 68605

Date received: 26/01/2015

Client's Description: 19 samples of fabric: art. Obika Leather Colours, 60000, 61179, 61181, 61182, 62052, 63059, 63061, 64121, 64122, 65079, 66136, 66137, 66139, 67049, 67051, 68104, 67050, 61180 & 62051

TEST REPORT

Test Required: Abrasion sample 64122 only colour fastness to light and rubbing

Conditioning: In accordance with BS ENISO 139 : 2005 for a minimum of 24 hours at 65± 4% Relative Humidity, 20 ± 2°C

Date of Test: 27/1/15 to 30/3/15

Abrasion: BSENISO 5470-2 : 2003 method 1 using wool abradant fabric.

After 10,000 rubs grade 1 - Very slight - modification of brightness
 After 20,000 rubs grade 2 - Slight - Top coat affected superficially only
 After 50,000 rubs grade 2 - Slight - Top coat affected superficially only
 After 100,000 rubs grade 2 - Slight - Top coat affected superficially only
 After 150,000 rubs grade 2 - Slight - Top coat affected superficially only
 After 200,000 rubs grade 2 - Slight - Top coat affected superficially only
 After 250,000 rubs grade 2 - Slight - Top coat affected superficially only

Light Fastness :- BSENISO 105 : 2013 B02 method 2

The samples were exposed together with standard references number 1-8. By comparison with the standard references the gradings were found to be as follows :-

60000 :-	7	64121 :-	7-8	67051 :-	7-8
61179 :-	7-8	64122 :-	7-8	68104 :-	8
61181 :-	8	65079 :-	7-8	67050 :-	8
61182 :-	7	66136 :-	7-8	61180 :-	8
62052 :-	8	66137 :-	7-8	62051 :-	8
63059 :-	7-8	66139 :-	7-8		
63061 :-	7-8	67049 :-	8		

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



V Brockbank
Senior Technician
7th April 2015



- ❖ 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.



Rubbing Fastness: BSENISO 105 – x12 : 2002

All colours

	<u>Dry</u>	<u>Wet</u>
Staining		
Length way	5	5
Width way	5	5

Change in Colour

	<u>Dry</u>	<u>Wet</u>
Length way	5	5
Width way	5	5

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

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