

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

Entry No: 67653

Date received: 11/11/2014

Client's Description: 15 samples of fabric: Step, Colours: 61150 Dark Brown, 68161 Dark Green, 68162 Green, 68163 Yellow Green, 62073 Yellow, 68164 Yellow Green, 68165 Yellow Green, 60089 Grey, 60090 Dark Grey, 66152 Grey Blue, 65095 Dark Purple, 68158 Dark Green, 65090 Violet, 65094 Purple & 63082 Orange

TEST REPORT

Tests Required: Colour Fastness to Light and Rubbing

Date of Test 22.12.14 to 22.1.15

Light Fastness: BS EN ISO 105 : 2013 BO2 Method 2

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

61150:-	7-8	68164:-	7	65095:-	5-6
68161:-	7-8	68165:-	7-8	68158:-	6-7
68162:-	7	60089:-	7-8	65090:-	6-7
68163:-	7	60090:-	7	65094:-	6-7
62073:-	7-8	66152:-	7	63082:-	7

Fastness to Rubbing: BS EN ISO 105 – X12 : 2002

Staining:-	<u>Dry</u>	<u>Wet</u>		<u>Dry</u>	<u>Wet</u>
61150			68161		
Warp	5	5	Warp	5	5
Weft	5	5	Weft	4-5	5
68162			68163		
Warp	4-5	4-5	Warp	5	5
Weft	4-5	4-5	Weft	5	5

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

V Brockbank

V Brockbank
Senior Technician
23rd January 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.



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		<u>Dry</u>	<u>Wet</u>		<u>Dry</u>	<u>Wet</u>
62073				68164		
	Warp	4-5	4-5		Warp	4-5
	Weft	5	4-5		Weft	4-5
68165				60089		
	Warp	5	5		Warp	4-5
	Weft	5	5		Weft	4-5
60090				66152		
	Warp	5	5		Warp	5
	Weft	5	5		Weft	5
65095				68158		
	Warp	4-5	4-5		Warp	4-5
	Weft	4-5	4-5		Weft	4-5
65090				65094		
	Warp	5	5		Warp	4-5
	Weft	5	5		Weft	4-5
63082						
	Warp	5	4-5			
	Weft	5	4-5			

Change in colour:-

		<u>Dry</u>	<u>Wet</u>
All colours			
	Warp	5	5
	Weft	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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