



## TEST REPORT

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

**Entry No:** 103680-02

**Date received:** 23/11/2018

**Client's Description:** Fabric Sample Fame Hybrid 01101 L Grey

**Test Required:** Pilling and Seam Slippage in accordance with BS EN 14465 Colourfastness to Rubbing.

**Conditioning:** In accordance with BS EN ISO 139: 2005 for a minimum of 24 hours at 65+/-4%, Relative Humidity, 20+/-2°C

**Date Tests Completed:** 08/02/2019

**Pilling:** BS EN ISO 12945-2: 2000 Load 415g

	<u>Rating</u>
After 2,000 rubs	4
After 5,000 rubs	4

**Seam Slippage:** BS EN ISO 13936-2: 2004

	<u>Mean Seam opening</u>
Warp Way Seam	5 mm
Weft Way Seam	5 mm

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

Claire Saville  
Technologist  
13<sup>th</sup> February 2019

- ❖ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days.
  - ❖ Tests marked <sup>N</sup> in this certificate are not included in the UKAS Accreditation Schedule for this Laboratory.
  - ❖ Tests marked <sup>F</sup> in this certificate are performed under the Laboratory's Flexible Scope of Accreditation.
  - ❖ Tests marked <sup>S</sup> in this certificate have been subcontracted to another ISO17025 Accredited Laboratory.
  - ❖ Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.
  - ❖ Uncertainty budgets for test methods contained within this report are available on request.
- 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.



1104



**Client:** Gabriel  
**Entry No:** 103680-02A

**Colour Fastness to Rubbing:** BS EN ISO 105–X12: 2016<sup>F</sup>

	<u>Staining</u>		<u>Change in colour</u>	
	<u>Dry</u>	<u>Wet</u>	<u>Dry</u>	<u>Wet</u>
Warp Way	5	5	5	5
Weft Way	5	5	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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Amended Report 103680-02A. This Report supersedes Test report 103680-02. Some of the results of the testing have been removed at the request of the client.