

## TEST REPORT

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

**Entry No:** 103855

**Date received:** 11/12/2018

**Client's Description:** Xpress, 2,9mm Foam

**Test Required:** Pilling and Seam Slippage. Colour Fastness to Water spotting, Rubbing and Rubbing to Organic Solvent and Foam Detergent.

**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:** 28/01/2019

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

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

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

	<u>Mean Seam opening</u>
Warp Way Seam	2 mm
Weft Way Seam	2 mm

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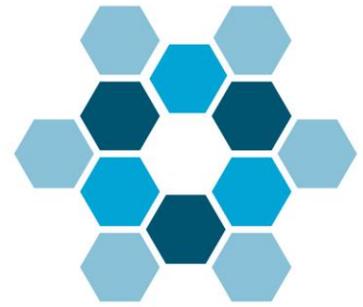
*This is hereby certified to be a correct return of the tests made of the items referred to herein*

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- ❖ 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.



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**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	4-5	5	5
Weft Way	5	4-5	5	5

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

**Colour Fastness to Rubbing with Organic Solvents:** BS EN ISO 105–D02: 2016<sup>F</sup>

		<u>Tetrachloroethylene</u>	<u>White Spirit</u>
		Staining:	Length Way
	Width Way	5	5
Change in colour:	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 request of the client.

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

Turtle Wax Interior Dry Clean Upholstery Cleaner

		<u>Detergent</u>
		Staining:
	Weft Way	5
Change in colour:	Warp Way	5
	Weft Way	5

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

**Colour Fastness to Water Spotting BS EN ISO 105 E16 : 2007**

	Result	Requirements
Inner circle	5	
Outer periphery	5	
No change		
Please note	The water was absorbed after 30 minutes.	

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