West Yorkshire Materials Testing Service
West Yorkshire Joint Services

West Yorkshire Materials Testing Service
PO Box 5, Nepshaw lane South, Morley,
Leeds LS27 0QP
Tel: 0113 253 0241 Fax: 0113 252 7029
Materials Testing Manager: D Brockbank

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

Entry No: 67056-01

Date received: 26/09/2014

Client's Description: Sample of fabric:Task FM050, Design: Xpress 40-8622, Version: Col. 60003

TEST REPORT

Test Required: Abrasion, Pilling and Seam Slippage in accordance with BS EN 14465

Date of Test: 26.9.14 to 15.10.14

Conditioning: In accordance with ISO 139:2005 for a minimum of 24 hours at 65+/-4% Relative humidity, 20+/-2ºC

Abrasion: BS EN ISO 12947-2 : 1998

The tests were carried out using a pressure of 12 +/- 0.3 kPa.
The criterion for judging end point was three threads broken.

Specimen 1	50,000 rubs
Specimen 2	60,000 rubs
Specimen 3	60,000 rubs
Specimen 4	60,000 rubs
Overall Result	50,000 rubs

Observation Technique:-	10 fold magnification
Type of Fabric:-	Flat Woven

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

After 2000 rubs:-	4-5
After 5000 rubs:-	4-5

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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
30th October 2014

1104

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

Mean Seam Opening (mm)

Warp Way Seam	4
Weft Way Seam	5

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