



Confidential Report

Our Ref: 29/03545C/02/25



Date: 20 March 2025

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Client: Kvadrat A/S

Lundbergsvej 10
8400 Ebeltoft
Denmark

Job Title: Slippage Resistance Test On One Sample Of Fabric

Clients Order Ref: --

Date of Receipt: 24 February 2025

Description of Sample: One sample of fabric, referenced; Moss, Stated to be: 52% Cotton, 22% Viscose, 14% Polyacrylic, 6% Linen, 3% Nylon, 3% Polyester.

Work Requested: We were asked to make the following test(s):

BS EN ISO 13936-2:2004

- * subcontracted test, UKAS accredited
- ** subcontracted test, EN ISO/IEC 17025 accredited
- *** not UKAS accredited

Note: This report relates only to the items tested.



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Our laboratories are accredited to EN ISO/IEC 17025.

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**Determination of the Slippage Resistance of Yarns at a Seam in Woven Fabric –
 BS EN ISO 13936-2: 2004 (2017) – 180N maximum force applied to specimens**

Date of test: 19/03/2025

Conditioning

Unless otherwise specified the sample has been conditioned and tested, where appropriate, in the standard atmosphere for conditioning and testing textiles (BS EN ISO 139:2005 + A1:2011) of 65±4% r.h. and 20±2°C.

Results

180N maximum force applied to specimens, fabric breakdown (FB) or seam breakdown (SB) is recorded as a failure.

Direction	Spec No.	Seam Opening (mm)	Fabric / Seam Breakdown (N)	Direction	Spec No.	Seam Opening (mm)	Fabric / Seam Breakdown (N)
Warp way seam (Warp slippage)	1	2.0	No	Weft way seam (Weft slippage)	1	3.0	No
	2	2.0	No		2	3.0	No
	3	3.0	No		3	3.0	No
	4	2.0	No		4	2.0	No
	5	2.0	No		5	2.0	No
	Mean	2.0			Mean	3.0	



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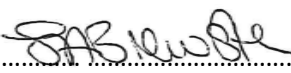
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Where required to make a judgement to any pass/fail criteria an estimation of uncertainty of measurement has been taken into account. Under our Policy we have used a non-binary decision rule.

See our decision rules Policy (<https://www.bttg.co.uk/about-us/decision-rules-policy/>) for further information.

Reported by:.......... K Marshall, Section LeaderCountersigned by:.......... J Brewster, Section Leader

Enquiries concerning this report should be addressed to Customer Services.



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Uncertainty Budget

The overall uncertainty budget for BS EN ISO 13936-2 is as follows:-

Overall uncertainty $\pm 4.7\%$



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