



TEST REPORT

Client: Steven Hargreaves Textile Group Ltd
Overbrook House
14 Brookes Lane
Whalley
Lancashire
BB7 9RG

Entry No: 78381

Date received: 11/08/2016

Client's Description: Sample of fabric: Egyptian Cotton Natural Crib 5 Mattress Ticking, Colour: Cream, Twill Weave, 100% Cotton

Test Required: Tensile Strength, Tear Resistance, Colour Fastness to Perspiration and Colour Fastness to Rubbing in accordance with BS EN 14976: 2005 and Mass

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: 31/08/2016

Tensile Strength: BS EN ISO 13934-1: 1999

Warp Way	1100 N
Weft Way	440 N

Comments

When compared with BS EN 14976: 2005 this sample of fabric satisfies the Tensile requirements (min 350N).

Tear Resistance: BS EN ISO 13937-2: 2000

Torn across Warp	35 N
Torn across Weft	30 N

Comments

When compared with BS EN 14976: 2005 this sample of fabric satisfies the Tear requirements (min 15N).

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

Vivienne Brockbank
Senior Technician
31 August 2016

- ❖ Unless instructed otherwise by the client sample remnants will be disposed of after 28 days.
 - ❖ Tests marked ^N in this certificate are not included in the UKAS Accreditation Schedule for this Laboratory.
 - ❖ Tests marked ^F in this certificate are performed under the Laboratory's Flexible Scope of Accreditation.
 - ❖ Tests marked ^S 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



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Colour Fastness to Perspiration: BS EN ISO 105–E04:1994

Staining on:	Acid	Alkali
Acetate	5	4-5
Cotton	4-5	4-5
Nylon 6.6	4-5	4-5
Polyester	4-5	5
Acrylic	5	5
Wool	5	5
Change in Colour	5	5

Comments

When compared with BS EN 14976: 2005 this sample of fabric satisfies the Colour Fastness to Perspiration requirements (acid min 3-4, alkali min 3-4).

Colour Fastness to Rubbing: BS EN ISO 105–X12:2001

	Dry	Wet
Warp way	5	4-5
Weft way	5	4-5

Comments

When compared with BS EN 14976: 2005 this sample of fabric satisfies the Colour Fastness to Rubbing requirements (dry min 4, wet min 3-4)

Mass: BS EN 12127:1998

223g/m²

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