



TEST REPORT

Client: Suscom Industries Limited
Unit 8 Leopold Street
Lamberhead Industrial Estate
Pemberton
Wigan
WN5 8DH

Entry No: 73204

Date received: 08/01/2016

Client's Description: Sample of fabric: MESH-F1

Test Required: Abrasion, Colour Fastness to Light and Colour Fastness 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: 21/01/2016

Abrasion Resistance: 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 one thread broken

The Test was terminated after 100,000 rubs without an end point having been reached.

Change in colour after 3,000 rubs: **5**

Observation Technique: 10 fold magnification
Type of Fabric: Knitted

Colour Fastness to Light: BS EN ISO 105-B02:2013 Method 3 to Standard 5

A specimen was exposed together with Standard References numbers 3-5. By comparison with the standard references the grading was found to be:

BWS Rating
5+

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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
21 January 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 Rubbing: BS EN ISO 105–X12:2002

	<u>Dry</u>	<u>Wet</u>
Warp Way	5	5
Weft Way	5	5

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