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## TEST REPORT

## Client:

Kvadrat AS
Lundebergsvej 10 8400 EBELTOFT Denmark

Entry No:
Date received:
Client's Description:
Test Required:
Conditioning:

70893-01 (2 $2^{\text {nd }}$ amendment)
07/07/2015
Sample of fabric: REFLEX
Abrasion
In accordance with BS EN ISO 139 : 2005 for a minimum of 24 hours at $65+/ 4 \%$, Relative Humidity, $20+/-2^{\circ} \mathrm{C}$

## Date Tests Completed: 07/08/2015

Abrasion Resistance: BS EN ISO 12947-2: 1998
The tests were carried out using a pressure of $12+/-0.3 \mathrm{kPa}$
The criterion for judging end point was two threads broken

| Specimen 1 | 100,000 rubs |
| :---: | ---: |
| Specimen 2 | 145,000 rubs |
| Specimen 3 | 130,000 rubs |
| Specimen 4 | 90,000 rubs |
| Mean | $\mathbf{1 1 6 , 0 0 0}$ rubs |

Change in colour after 3,000 rubs:
4-5 Black
4-5 Ecru
Observation Technique
10 fold magnification
Type of Fabric:
Flat Woven

End of Document

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


Vivienne Brockbank
Senior Technician
Date of original 10 August 2015
Date of amendment 05 October 2015

* 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.

