Shirley Technologies Limited

BTTG

Confidential Report

Our Ref: 29/02699B/09/19

ilac-MRA

UKAS
TESTING

1066

Our Ref:	29/02699B/09/19
Your Ref:	
Client:	Kvadrat AS
Address:	Lundbergsvej 10 8400 Ebeltoft Denmark
Job Title:	Abrasion Resistance on One Sample
Client's Order Ref:	--
Date of Receipt:	4 September 2019
Description of Sample(s):	One part width sample of woven upholstery fabric, stated by the Client to be 100% Trevira CS and referenced by the Client:-

Field 2 782

Work Requested:	BS EN ISO 12947 – Martindale abrasion resistance

Note: this report relates only to the sample/s submitted and as described in this report.

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<u>Testing atmosphere:</u> Unless otherwise specified the sample(s) 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±2ºC.

Determination of the Abrasion Resistance of Fabrics by the Martindale Method – Part 2: Determination of Specimen Breakdown (ISO 12947-2: 2016)

Four specimens from the sample were tested, under a nominal pressure of 12 kPa(795±7g) in accordance with BS EN ISO 12947-2:2016, using a Martindale abrasion tester as described in BS EN ISO 12947-1:1998.

Foam was used to back the test specimens. Specimen breakdown (end point) was reached when two threads had completely broken. The change of shade of the test specimens was not assessed.

<div align="center">

Individual results (number of rubs to end point)
80,000
80,000
80,000
80,000
</div>

<u>Observations during testing:</u>   Pills formed at approximately 3000 rubs and continued throughout the test
<u>Result*:</u>   80,000
<u>Type of fabric:</u>   Flat woven

* The quoted result is the lowest individual test result of all the test specimens tested

Reported by: ....L I Butler............   L I Butler (Mrs)
                                            Senior Laboratory Technician

Countersigned by: ....J M Bullers............   J M Bullers (Mrs)
                                            Manager