Shirley Technologies Limited

Confidential Report

Our Ref: 29/02870A/09/20

Shirley Technologies Limited
Wira House
West Park Ring Road
Leeds, LS16 6QL
United Kingdom

Tel: +44 (0)113 259 1999

Web: http://www.shirleytech.com
Email: info@shirleytech.co.uk

8 October 2020

Our Ref: Your Ref:	29/02870A/09/20
Client:	Kvadrat A/S
Address:	Lundbergsvej 10 8400 Ebeltoft Denmark
Job Title:	Abrasion Resistance on One Sample
Client's Order Ref:	--
Date of Receipt:	21 September 2020
Description of Sample(s):	One part width sample of woven upholstery fabric, stated by the Client to be 90% new wool, 10% nylon and referenced by the Client:- **Coda 2**
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.

Shirley Technologies Limited
Wira House
West Park Ring Road
Leeds, LS16 6QL
United Kingdom

Tel: +44 (0)113 259 1999

Web: http://www.shirleytech.com
Email: info@shirleytech.co.uk

Our Ref: 29/02870A/09/20
Your Ref:

Client: Kvadrat A/S

Testing atmosphere: 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 not 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.

Individual results (number of rubs to end point)
≥100,000
≥100,000
≥100,000
≥100,000

Result*: ≥100,000
Type of fabric: Woven fabric (without pile)

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

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

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