



Shirley

Confidential Report

Our Ref: 29/03111C/03/22

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13 April 2022

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Our Ref: 29/03111C/03/22

Your Ref:

Client: Kvadrat A/S

Address: Lundbergsvej 10
8400 Ebeltoft
Denmark

Job Title: Pilling Test on One Sample of Fabric

Client's Order Ref: --

Date of Receipt: 29 March 2022

Description of Sample(s): One sample of fabric reference:

Moti 9001

Work Requested: We were asked to test the sample/s as received to: -

BS EN ISO 12945-2

Notes:

This report relates only to the sample/s submitted and as described in this report.
This report shall not be reproduced except in full without approval of the
Laboratory.

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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±2°C.

Determination of Fabric Propensity to Surface Pilling, Fuzzing or Matting – Modified Martindale Method

Date of test: 01/04/22. Three specimens from the sample were tested on a modified Martindale Abrasion Machine using wool abradant fabric and a loading weight of 415 ± 2g, as stated in Annex A, Table A.1, following the Category 1 procedure for upholstery fabrics described in BS EN ISO 12945-2:2020.

Pre-treatment: none

Deviations/ unusual features: none

The tested specimens were visually assessed by two observers and rated according to BS EN ISO 12945-4:2020.

No. of pilling rubs	Pilling				Fuzzing				Matting			
	result 1	result 2	result 3	mean	result 1	result 2	result 3	mean	result 1	result 2	result 3	mean
125	4	4	4	4	4	4	4	4	5	5	5	5
500	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5	5	5	5
1000	3/4	3/4	3/4	3/4	3/4	3/4	3/4	3/4	5	5	5	5
2000	4	4	4	4	4	4	4	4	5	5	5	5
5000	4/5	4/5	4/5	4/5	4/5	4/5	4/5	4/5	5	5	5	5
7000	4/5	4/5	4/5	4/5	4/5	4/5	4/5	4/5	5	5	5	5

Expanded uncertainty of measurement where $k=2$ (approximately 95% confidence level) = ± 0.5 grading units

Note

BS EN ISO 12945-2:2020 is accredited under our flexible scope policy

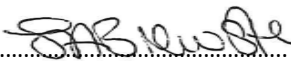
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Reported by:.......... J Brewster, Senior Laboratory TechnicianCountersigned by:.......... K Marshall; Section Leader

Enquiries concerning this report should be addressed to Customer Services.

[where applicable annotate tests * test not covered by our UKAS accreditation, # test sub-contracted, or a combination of both]