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Test report 35/25

Ha

05/02/2025

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Customer: Ms. Meike Ludwig
Assignment from: 16/01/2025
Received: 17/01/2025

Assignment:

No.	Test	Standard Test conditions
1.	Abrasion resistance of fabrics by Martindale method – Part 2: Determination of specimen breakdown	DIN EN ISO 12947-2:2017-03 (procedure) [accredited test method] DIN EN 14465:2006-09 (evaluation) Abradant: abradant fabric according to DIN EN ISO 12947-1 (wool) Nominal pressure: 12 kPa

Sample:

Coding for test	Identification by customer
Sample 1	upholstery fabric Article 11030 Material composition: 100 % PES FR

Sampling:

The samples were taken by the customer.

Realisation of the test:

The measurement samples were taken and tested in compliance with the above-mentioned regulations.

Testing period:

17/01/2025 - 05/02/2025

Durch die DAkkS
Deutsche Akkreditierungsstelle GmbH
akkreditiertes Prüflaboratorium

In der Anlage zur Akkreditierungsurkunde sind alle akkreditierten Prüfverfahren aufgeführt. Auf Wunsch wird die Urkunde zugestellt.



Test results:

Abrasion resistance

Sample 1

at 3,000 rubs	The surface is slightly roughened change in colour: grade 4-5
at 100,000 rubs	The surface is heavily abraded. The fabric is thinner. Protruding fibre ends pill, moderate pill formation no thread is destroyed in all test specimens

The evaluated abrasion interval is $\geq 100,000$ rubs.

The grade 5 represents the best grade and the grade 1 the worst grade when evaluating the change in colour.

For the classification according to DIN EN 14465, 3 threads must be destroyed.
The quoted result shall be defined as the lowest individual test result of all test specimen tested.

The fabric can be classified in **category A** according to DIN EN 14465 with regard to abrasion resistance.

Enclosed you will find a test sample of each of the specified number of rubs for your perusal.

The testing results are exclusively related to the sample under conditions as received.

Without written permission of the testing laboratory it is inhibited to copy this report partially.

p.p. S. Klose

Dr Klobes
Head of the Testing Centre

Enclosure: stressed test samples