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Test report 86/26

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19/03/2026

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Customer: Ms. Meike Ludwig
Assignment from: 03/03/2026
Received: 04/03/2026

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:

1 upholstery fabric

Coding for test	Identification by customer
Sample 1	Article 1061

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:

04/03/2026 - 16/03/2026

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:

1. Abrasion resistance

Sample 1

at 3,000 rubs	threads are slightly abraded, heavy pilling change in colour: grade 4
at 70,000 rubs	threads are abraded, pills have been worn away significant fading of the colour no threads are destroyed
at 80,000 rubs	threads are heavily abraded, more than 3 threads are destroyed at 2 measurement sample
at 90,000 rubs	threads are heavily abraded, more than 3 threads are destroyed at 2 measurement sample

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

The evaluated abrasion interval is 70,000 rubs.

For the classification according to DIN EN 14465, the number of destroyed threads is evaluated. 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 test samples of each of the specified number of rubs.

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.

S. Haase

S. Haase
Head of the Testing Centre

Enclosure: stressed test samples abrasion