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Test report 327/25

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24/10/2025

page 1 of 2

Customer: Ms. Lucie Weissová
Assignment from: 06/10/2025
Received: 07/10/2025

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 Up to 100,000 rubs

Sample:

Ordernumber 5497319 / 06/10/2025

Coding for test	Identification by customer
Sample 1	<u>Woven fabric</u> Article 10-10792-882 (Gobi) Material composition: 100 % PP

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.

Durch die DAkkS
Deutsche Akkreditierungsstelle GmbH
akkreditiertes Prüflaboratorium

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



Testing period: 02/10/2025 - 21/10/2025

Test results:

1. Abrasion resistance

at 3,000 rubs	the threads are slightly abraded the surface is no longer shiny change in colour: 3-4
at 20,000 rubs	the threads are heavily abraded no threads are destroyed
at 25,000 rubs	the threads are heavily abraded 3 brown threads are destroyed at 2 test specimens
at 30,000 rubs	the threads are heavily abraded 3 brown threads are destroyed at 1 more test specimen

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 20,000 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 B** 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 resistance