

## Investigation report

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### Investigation report No. 18-E-626

order description: **Abrasion resistance DIN EN ISO 12947-2 (2017-03)**  
**Determination of fabric propensity to surface fuzzing and to pilling - Part 2:**  
**Modified Martindale method ISO 12945 (2000-11)**  
**Seam slippage resistance DIN EN ISO 13936-2 (2004-07) method B**  
**according to Martindale method (specimen breakdown) DIN EN 14465(2006-09)**

sample: 600177 Base 2777  
sampling: by orderer  
orderer: see address  
date of order: 21.09.2018  
date of delivery: 22.10.2018  
date of testing: 30.11.2018  
number of pages: 4

#### Remark:

The results are valid only for the tested object. The accreditation applies for the methods listed in the annex to the certificate D-PL-17323-01-00. Accredited test methods are underlined. The valuations and Interpretations in the investigation report are not subject to accreditation. Tests conducted through co-operation partners are marked with °. The content of this investigation report will not be passed to third persons without written approval of the orderer. The partial publication of the test report, as well as the usage for commercial process, is only allowed with a permission of the DELCOTEX Delius Techtex GmbH & Co. KG. Remnants of test material will be destroyed after 3 months. Previously stated specifications / data sheets / certificates are only characters and no warranties. Also no warranty in case of durability will be overtaken. Finally our general delivery and payment conditions are valid (please see [www.textillabor.eu](http://www.textillabor.eu)).



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### Instructions for performing

**3. Method:** Determination of fabric propensity to surface fuzzing and to pilling – Part 2: Modified Martindale method ISO 12945 (2000-11) in accordance to DIN EN 14465 (2006-09)

#### 4. Measuring conditions

tester: Martindale-tester  
abrasive: wool-abrasive  
pressure weight: 415 +/- 1 g  
Test temperature: 20 +/- 2 °C  
Test humidity: 65 +/- 4 %  
Number of specimen: 3  
Number of observers: 2  
pretreatment: no

### Test results

**Article:** 600177 Base 2777

Number of cycles	Mark*
500	3-4
1.000	3
2.000	3
5.000	2-3

\*only fuzzing

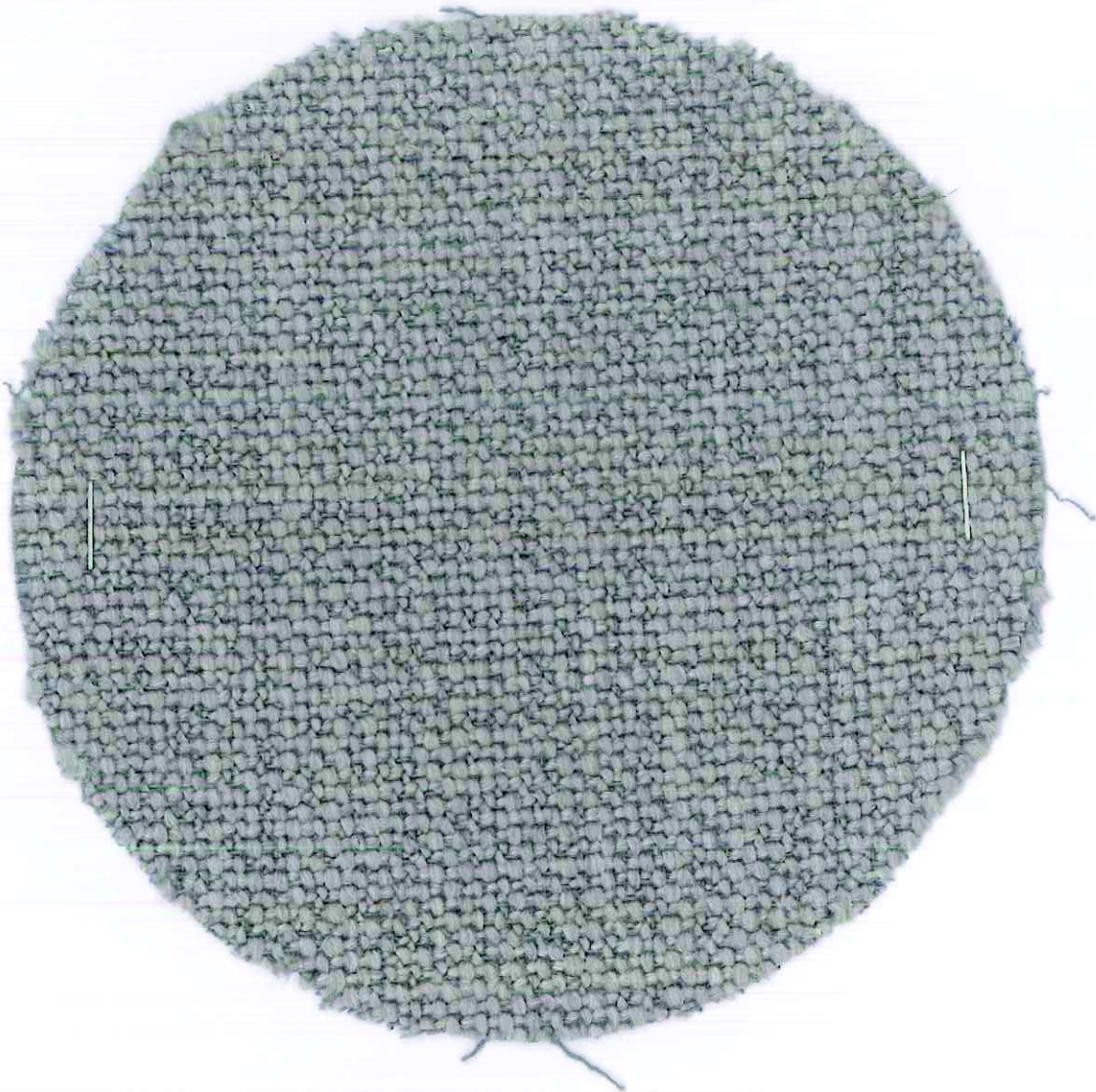
**Remark:** According to to DIN EN 14465 (2006-09) in reference to pilling tendencies of furnishing fabrics, the article is ranked within **category D**.

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### Appendix

**Artikel:** 600177 Base 2777

**Methode:** Determination of fabric propensity to surface fuzzing and to pilling - Part 2: Modified Martindale method ISO 12945 (2000-11) in accordance to DIN EN 14465 (2006-09)



Number of cycles	Mark*
500	2-4
1.000	3
2.000	3
5.000	2-3

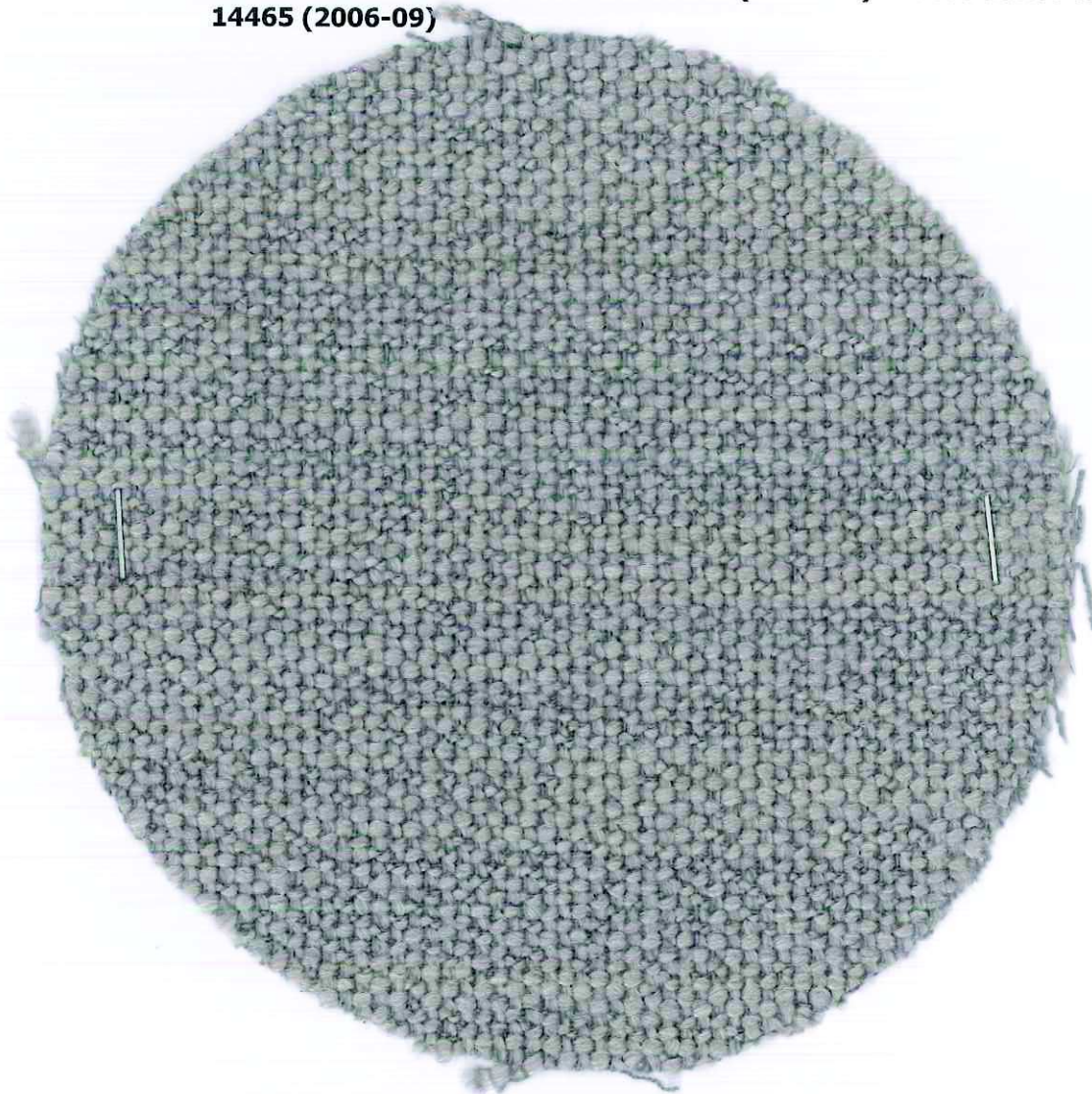


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Appendix

**Article:** 600177 Base 2777

**Method:** Determination of fabric propensity to surface fuzzing and to pilling - Part 2: Modified Martindale method ISO 12945 (2000-11) in accordance to DIN EN 14465 (2006-09)



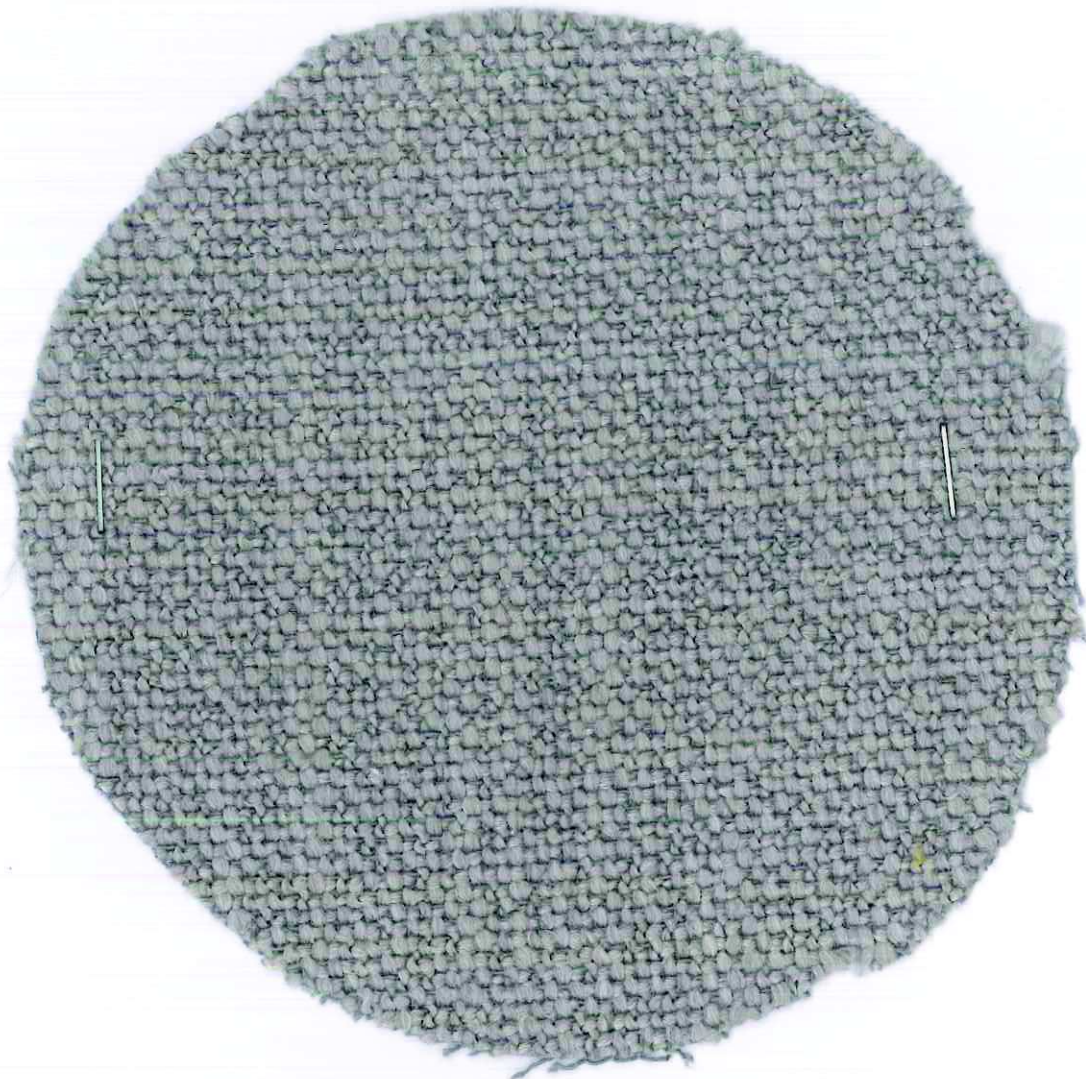
Number of cycles	Mark*
500	8-4
1.000	?
2.000	?
5.000	2-?

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### Appendix

**Article:** 600177 Base 2777

**Method:** Determination of fabric propensity to surface fuzzing and to pilling - Part 2: Modified Martindale method ISO 12945 (2000-11) in accordance to DIN EN 14465 (2006-09)



Number of cycles	Mark*
500	3-4
1.000	3
2.000	3
5.000	2-3