

Investigation report

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Date: 15.04.2019

Investigation report No. 19/847

order description: Colour fastness to artificial light: Xenon arc fading lamp
DIN EN ISO 105-B02 (2014-11)
in according to DIN EN 14465 (2006-09) Specification Upholstery fabric
Pilling test according to DIN EN ISO 12945-2 (2000-11)
in according to DIN EN 14465 (2006-09) Specification Upholstery fabric
Seam slippage resistance DIN EN ISO 13936-2 (2004-07)
Textiles - Determination of the abrasion resistance of fabrics by the Martindale method - Part 2: Determination of specimen breakdown DIN EN ISO 12947-2:2017-03

sample: 600138 Casino, colour 001 to 007, 60% Cotton, 40% Polyester

sampling: by orderer

orderer: see address

date of order: 20.02.2019

date of delivery: 25.02.2019

date of testing: 12.04.2019

number of pages: 5

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).



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Instructions for performing

7. 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)**

8. Measuring conditions

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

Test results

Article: **600138 Casino 001**

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

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



i. A. Detlef von Seyfried
Laboratory/Manager

DELCOTEX Delius Tectex GmbH & Co. KG

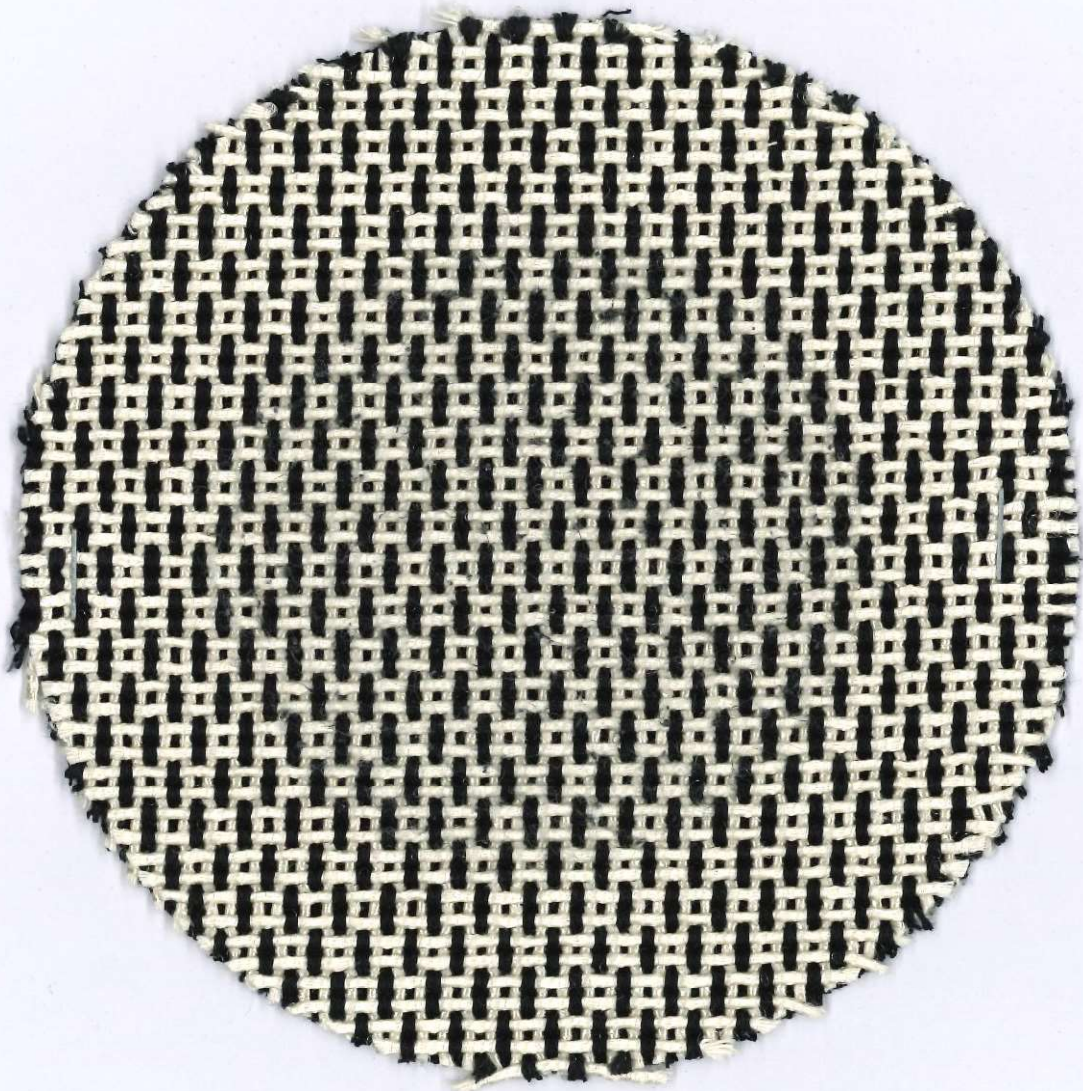
Only the information contained in the signed test report is binding.

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Appendix

Article: 600138 Casino 001

Method: Pilling test according to DIN EN ISO 12945-2 (2000-11)



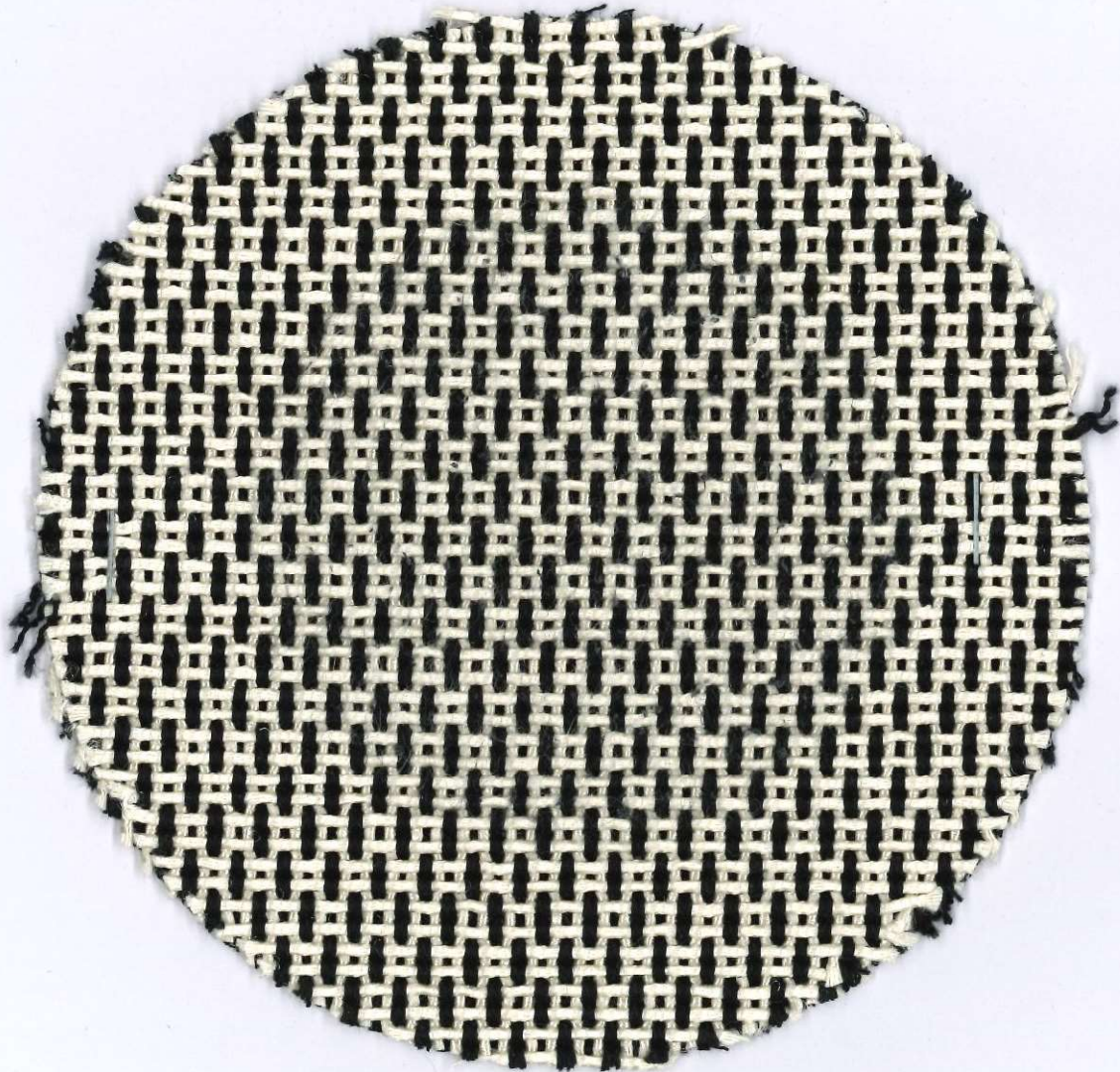
Number of cycles	Mark*
500	
1.000	
2.000	
5.000	3

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Article: 600138 Casino 001

Method: Pilling test according to DIN EN ISO 12945-2 (2000-11)



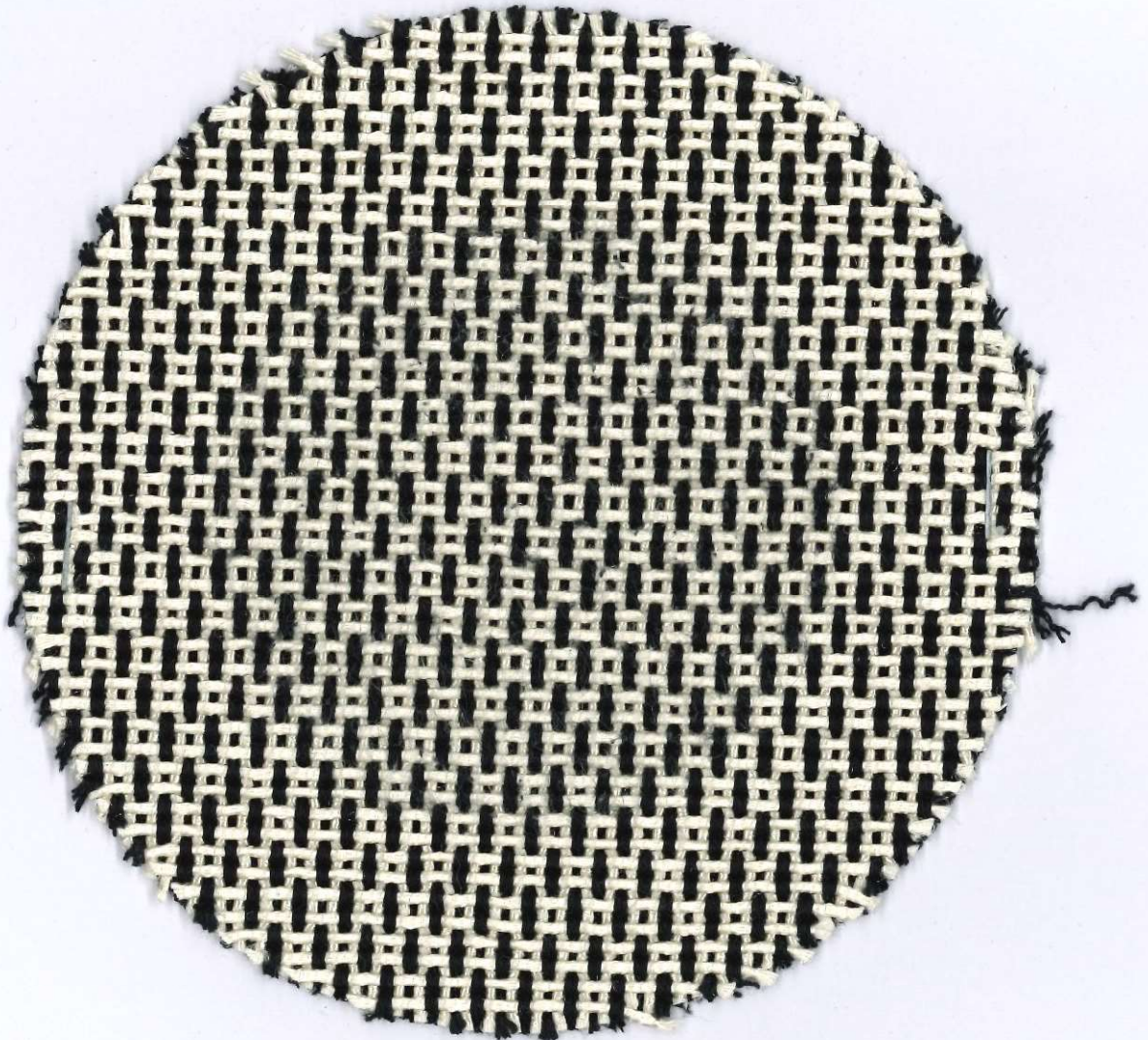
Number of cycles	Mark*
500	
1.000	
2.000	
5.000	3

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Article: 600138 Casino 001

Method: Pilling test according to DIN EN ISO 12945-2 (2000-11)



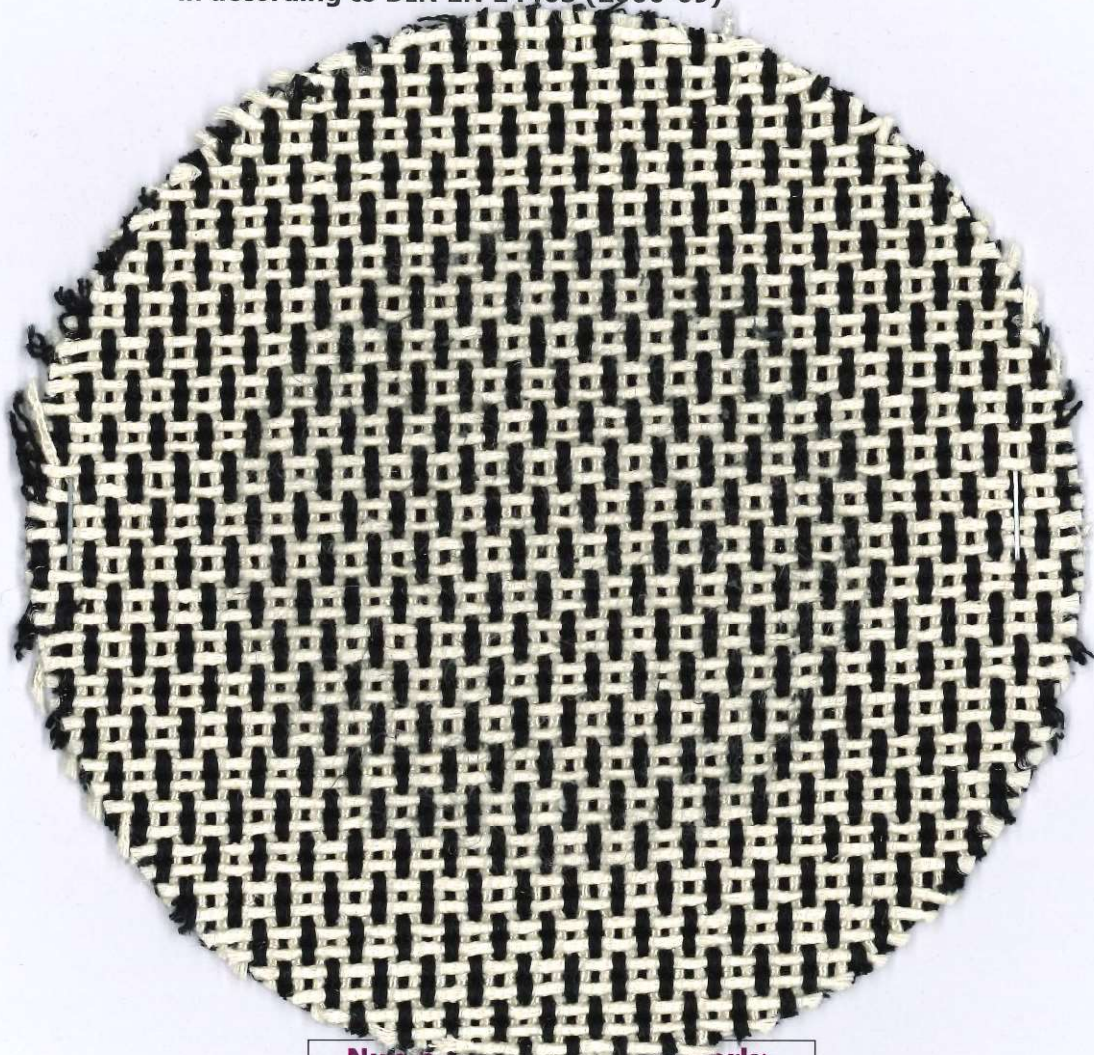
Number of cycles	Mark*
500	
1.000	
2.000	
5.000	3

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Article: 600138 Casino 001

Method: Pilling test according to DIN EN ISO 12945-2 (2000-11)
in according to DIN EN 14465 (2006-09)



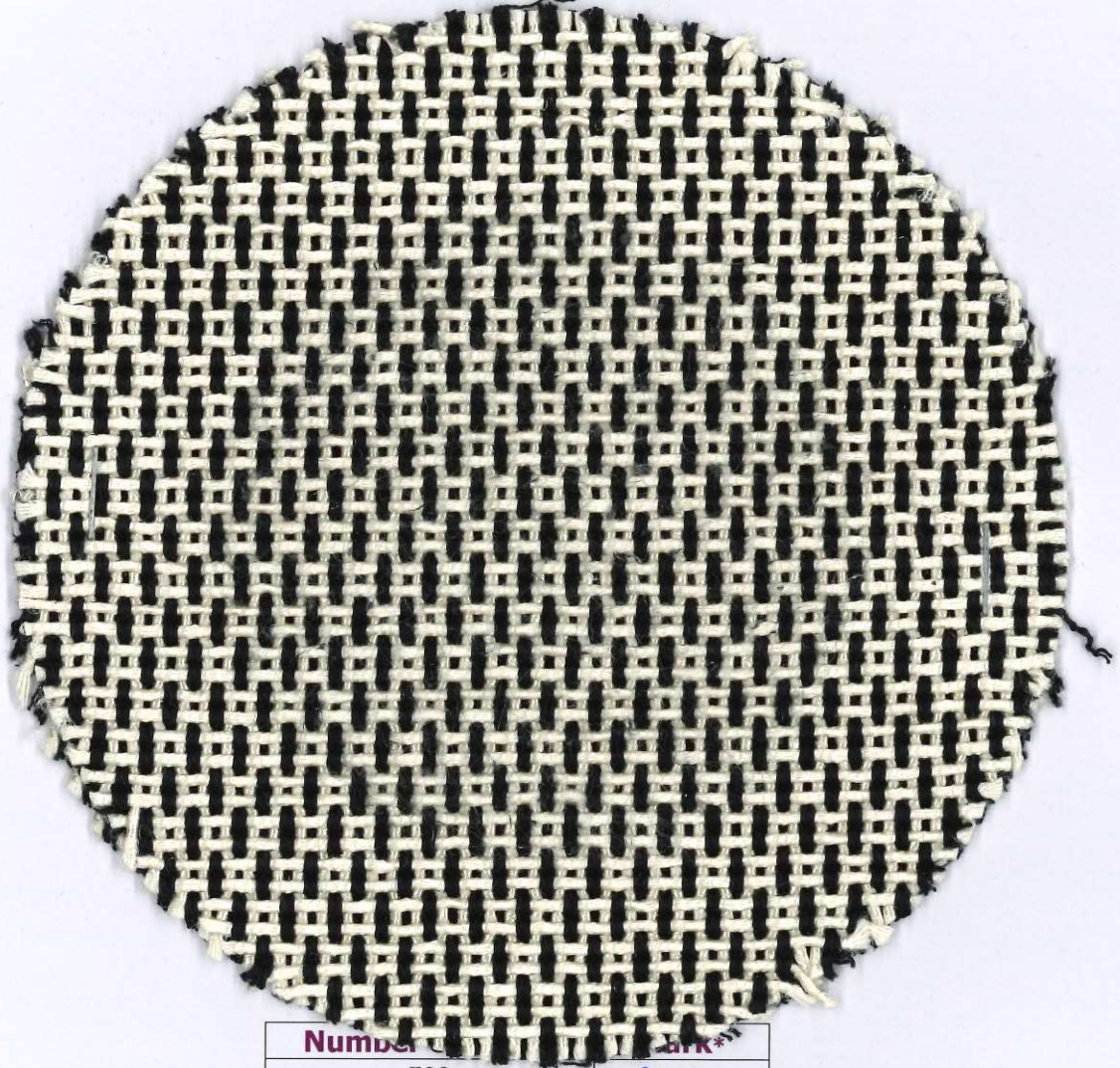
Number of cycles	Mark*
500	3-4
1.000	3-4
2.000	3-4

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Article: 600138 Casino 001

Method: Pilling test according to DIN EN ISO 12945-2 (2000-11)
in according to DIN EN 14465 (2006-09)



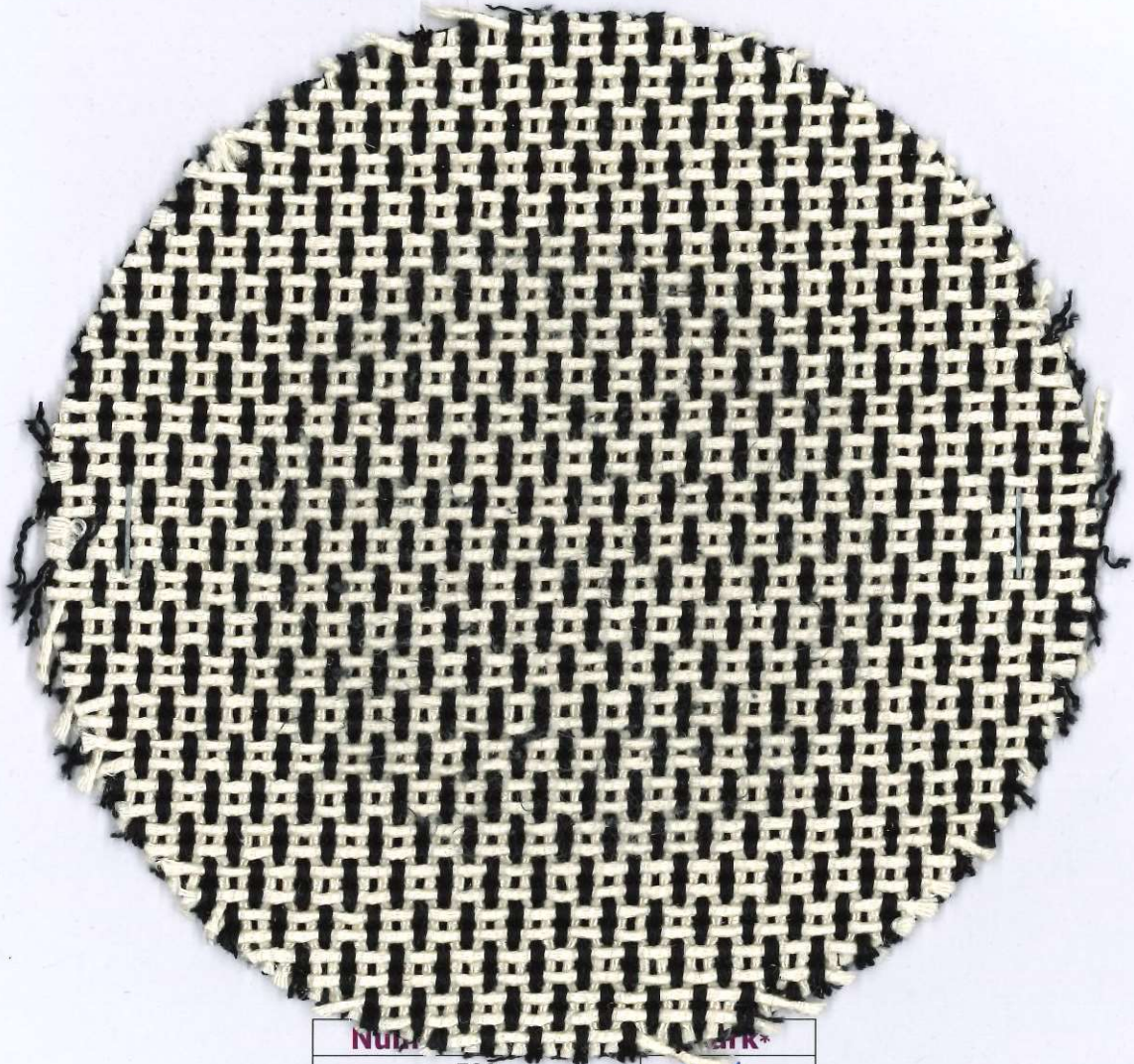
Number of cycles	Result
500	3-4
1.000	3-4
2.000	3-4

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Appendix

Article: 600138 Casino 001

Method: Pilling test according to DIN EN ISO 12945-2 (2000-11)
in according to DIN EN 14465 (2006-09)



Num.	Grk*
500	3-4
1.000	3-4
2.000	3-4