

Investigation report

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Date: 14.03.2019

Investigation report No. 19/889

order description: Colour fastness to artificial light: Xenon arc fading lamp
DIN EN ISO 105-B02 (2014-11)
according to DIN EN 14465 (2006-09) Specification Upholstery fabric
Pilling test according to DIN EN ISO 12945-2 (2000-11)
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: 600112 Flint, colour 001 to 20, 70% Viscose, 30% Leinen

sampling: by orderer

orderer: see address

date of order: 20.02.2019

date of delivery: 25.02.2019

date of testing: 11.04.2019

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

- 1. Method:** 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
- 2. Measuring conditions:**
 Tester: Atlas Xenotest alpha LM
 Light: Xenon arc beam
 Filtering sytem: Typ 7
 Pick and placement cycling: 240h – until Mark 6

Test results

Sample / Colour	Mark*	Category
600112 Flint 001	4	C
600112 Flint 002	4-5	C
600112 Flint 003	6	A
600112 Flint 004	6	A
600112 Flint 005	5-6	B
600112 Flint 006	5-6	B
600112 Flint 007	5-6	B
600112 Flint 008	5-6	B
600112 Flint 009	5-6	B
600112 Flint 010	5	B
600112 Flint 011	5	B
600112 Flint 012	5	B
600112 Flint 013	5-6	B
600112 Flint 014	6	A
600112 Flint 015	6	A
600112 Flint 016	6	A
600112 Flint 017	5-6	B
600112 Flint 018	6	A
600112 Flint 019	6	A
600112 Flint 020	5	B

* The results based on using the blue scale. Note 1 = intense colour change Note 8 = no colour change

Remark: According to DIN EN 14465 (2006-09), the article is classified in the above-mentioned category with regard to light fastness in furniture fabrics.

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Appendix

Article: 600112 Flint,
Method: Colour fastness to artificial light: Xenon arc fading lamp
DIN EN ISO 105-B02 (2014-11) method 2



*The end mark refers to the change of colour using the blue scale.
 Note 1 = very low colour fastness / strong change in colour
 Note 8 = very high colour fastness / no change in colour