

Investigation report

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Investigation report No. 19/352

order description: Colour fastness to artificial light: Xenon arc fading lamp
DIN EN ISO 105-B02 (2014-11) in accordance to DIN EN 14465 (2006-09)

sample: 1) 600656 Gem loose 001 2) 600656 Gem loose 002
 3) 600656 Gem loose 003 4) 600656 Gem loose 004
 5) 600656 Gem loose 005 6) 600656 Gem loose 006
 7) 600656 Gem loose 007 8) 600656 Gem loose 008
 9) 600656 Gem loose 009

sampling: by orderer

orderer: see address

date of order: 16.01.2019

date of delivery: 17.01.2019

date of testing: 27.02.2019

number of pages: 2

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 accordance to DIN EN 14465 (2006-09)

2. Measuring conditions:

Tester: Atlas Xenotest alpha LM
 Light: Xenon arc beam
 Filtering system: Typ 7
 Pick and placement cycling: 240h – until Mark 6

Test results

Sample / Colour	Mark*	Note**
600656 Gem loose 001	6	A
600656 Gem loose 002	6	A
600656 Gem loose 003	5-6	B
600656 Gem loose 004	6	A
600656 Gem loose 005	6	A
600656 Gem loose 006	5-6	B
600656 Gem loose 007	6	A
600656 Gem loose 008	5-6	B
600656 Gem loose 009	6	A

* 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.



 i. A. Erik Radl
 Laboratory
 DELCOTEX Delius Tectex GmbH & Co. KG

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

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Appendix

Article: 600658 Gem loose

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

Note:

004

009

008

007



Note:

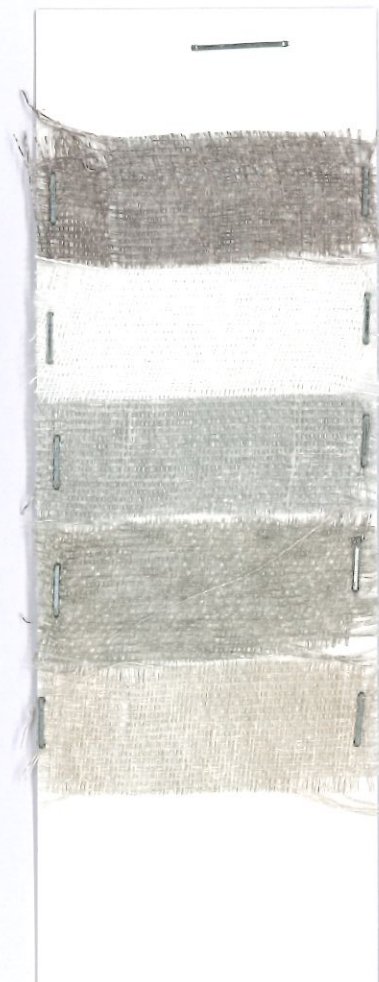
006

005

001

002

003



*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