

## Investigation report

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### investigation report No. 21/4045

order description: Textiles - Tests for colour fastness - Part B02: Colour fastness to artificial light: Xenon arc fading lamp test DIN EN ISO 105-B02 (2014-11) method 2  
test samples: "Art. Graphis in diversen Farben"  
sampling: by the client  
orderer: see address  
date of order: 18.10.2021  
receipt of order: 19.10.2021  
date of testing: 03.11.2021

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 °. All information provided by the customer, which is taken over unchecked and thus reflected in the examination report, are placed in quotation marks on the first page of the investigation report. 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

method: Textiles - Tests for colour fastness - Part B02: Colour fastness to artificial light: Xenon arc fading lamp test DIN EN ISO 105-B02 (2014-11) method 2

measuring conditions:

tester Atlas Xenotest alpha LM

light xenon arc beam

filtersystem type 7

sample movement interchangeable barrel

exposure time 180 h - to note 6

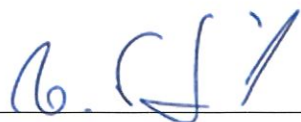
test equipment number: PM-Nr. 887001

### test results

#### "Art. Graphis in diversen Farben"

article / colour	Note*
Graphis 0100 (shiny)	>6
Graphis 0100 (matte)	>6
Graphis 0130 (shiny)	6
Graphis 0130 (matte)	6
Graphis 0180 (shiny)	5-6
Graphis 0180 (matte)	4-5
Graphis 0200 (shiny)	6
Graphis 0200 (matte)	6
Graphis 0440 (shiny)	6
Graphis 0440 (matte)	6
Graphis 0570 (shiny)	5-6
Graphis 0570 (matte)	5
Graphis 0750 (shiny)	6
Graphis 0750 (matte)	5
Graphis 0930 (shiny)	6
Graphis 0930 (matte)	5-6

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



i.A. Detlef v. Seyfried

Laboratory/Laboratory manager

DELCOTEX Delius Techtex GmbH & Co. KG

Only the information in the signed test report is considered as binding.

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Attachment

article:

"Art. Graphis in diversen Farben"

method:

Textiles - Tests for colour fastness - Part B02: Colour fastness to artificial light:  
Xenon arc fading lamp test DIN EN ISO 105-B02 (2014-11) method 2

