

Investigation report

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| date | 27.07.2022 |

investigation report No. 22/2238

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|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| order description: | <u>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</u> |
| test samples: | "art. Otori in different colours" |
| sampling: | by the client |
| orderer: | see address |
| date of order: | 08.06.2022 |
| receipt of order: | 14.06.2022 |
| date of testing: | |

Remark: The results are valid only for the tested object. Accredited test methods are underlined. The accreditation applies for the methods listed in the annex to the certificate D-PL-17323-01-00. 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. Changes to the original investigation report are marked with a vertical line in the left margin and a revision level is added to the investigation report number. 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 Tectex 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

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 295 h - to note 6
test equipment number: PM-Nr. 887003

test results

"art. Otori in different colours"

| article / colour | Note* |
|-----------------------------------|-------|
| "art. Otori col. 711 light blue" | 6 |
| "art. Otori col. 571 pink" | 6 |
| "art. Otori col. 511 rosa" | 6 |
| "art. Otori col. 191 black" | 6 |
| "art. Otori col. 111 white" | 6 |
| "art. Otori col. 411 soft yellow" | 5-6 |
| "art. Otori col. 981 green" | 5-6 |
| "art. Otori col. 471 sand " | 6 |
| "art. Otori col. 771 blue" | 6 |

* The results based on using the blue scale.

Note 1 = intense colour change

Note 8 = no colour change

The article is made up of several colours, firstly the coloured base fabric and secondly different coloured embroidery threads. Due to the large pattern, not all coloured embroidery threads could lie within the exposure area.

The grade of the colour change refers to the base fabric.



i.A. Felix Alex

Laboratory/Laboratory

DELCOTEX Delius Techtex GmbH & Co. KG

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

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Attachment

article:
method:

"art. Otori in different colours"
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

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