

## Investigation report

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### investigation report No. 18-E-457-5

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: "Carmen 2789, 100% PES Trevira CS"  
sampling: by the client  
orderer: see address  
date of order: 27.07.2018  
receipt of order: 30.07.2018/24.08.2018/04.03.2021  
date of testing: 18.08.2018

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** 170 h - to note 6  
**test equipment number:** PM-Nr. 887001

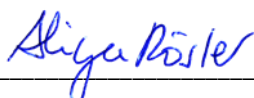
### test results

article / colour	Note*
Carmen 2789-06, 100% PES Trevira CS	5
Carmen 2789-05, 100% PES Trevira CS	5
Carmen 2789-04, 100% PES Trevira CS	3-4
Carmen 2789-03, 100% PES Trevira CS	5
Carmen 2789-02, 100% PES Trevira CS	4-5
Carmen 2789-01, 100% PES Trevira CS	5

\* The results based on using the blue scale.

Note 1 = intense colour change

Note 8 = no colour change



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