

## Investigation report

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### Investigation report No. 18-E-583

Order description: Colour fastness to rubbing DIN EN ISO 105-X12 (2016-11)  
Colour fastness to artificial light: Xenon arc fading lamp  
DIN EN ISO 105-B02 (2014-11)

Test samples: Base 2777

Sampling: by orderer

Orderer: see address

Date of order: 16.10.2018

Date of delivery: 18.10.2018

Date of testing: 16.11.2018

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](http://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)**

**2. Measuring conditions:**

Tester: Atlas Xenotest alpha LM  
 Light: Xenon arc beam  
 Filtering system: Typ 7  
 Pick and placement cycling: 170 h – until Mark 6

### Test results

Sample / Colour	Mark*
Base, 2777-01, 32%WO/32%PAN/30%CO/6%PA	>6
Base, 2777-02, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-03, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-04, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-05, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-06, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-07, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-08, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-09, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-10, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-11, 32%WO/32%PAN/30%CO/6%PA	6
Base, 2777-12, 32%WO/32%PAN/30%CO/6%PA	6

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

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## Test results

<b>Base,2777-11</b>	<b>Warp</b>	<b>Weft</b>
<b>Dry-Mark *</b>	<b>4-5</b>	<b>4-5</b>
<b>Wet-Mark *</b>	<b>4-5</b>	<b>4-5</b>

<b>Base,2777-12</b>	<b>Warp</b>	<b>Weft</b>
<b>Dry-Mark *</b>	<b>4-5</b>	<b>4-5</b>
<b>Wet-Mark *</b>	<b>4-5</b>	<b>4-5</b>

\* The results based on using the grey scale – ISO 105-A03.  
Note 1 = intense colour change  
Note 5 = no colour change



i. A. Erik Radl

Laboratory

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Als verbindlich gelten nur die Angaben im unterzeichneten Prüfbericht.