

# Test Report

Report Number:  
977379-18-TEX



**DANISH  
TECHNOLOGICAL  
INSTITUTE**

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Page 1 of 5  
Init.: CHF/LELN  
Order no.: 977379  
Encl.: 0

**Assignor:** Kinnasand GmbH, Danziger Strasse 6 , D-26655 Westerstede, Germany

**Material:** Sample of fabric designated: High Light 7091. See page 2 for detailed sample description.

**Sampling:** The assignor confirms having selected the product. The product was forwarded by the assignor and received at Danish Technological Institute on 28 April 2021.

**Period:** The test took place from 29 April 2021 to 26 May 2021.

**Method:** The test methods used are referenced in connection with the results. See page 5.

**Test results:** The results are shown on page 5.

**Terms:** This test was conducted accredited in accordance with international requirements (ISO/IEC 17025:2017) and in accordance with the General Terms and Conditions of Danish Technological Institute. The test results solely apply to the tested item. This test report may be quoted in extract only if Danish Technological Institute has granted its written consent.

**Place:** Danish Technological Institute, Taastrup, Building and Construction

**Signature:** This document is only valid with a digital signature from Danish Technological Institute. The date of issue appears from the digital signature.

Charlotte Fischer  
Senior Consultant



DIGITALLY SIGNED DOCUMENT

27 May 2021

DANISH TECHNOLOGICAL INSTITUTE

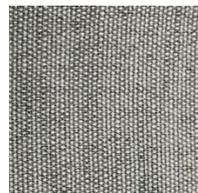


**DANAK**

TEST Reg.no. 2

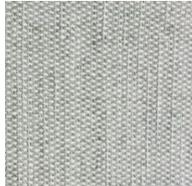
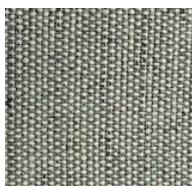


## Samples

| Sample mark | Description  | Photo   |
|-------------|--|---|
| Col. 0007   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0007 |    |
| Col. 0016   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0016 |    |
| Col. 0043   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0043 |  |
| Col. 0034   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0034 |  |
| Col. 0005   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0005 |  |

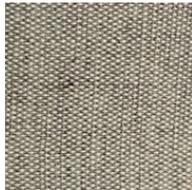


## Samples (*continued*)

| Sample mark | Description  | Photo   |
|-------------|--|---|
| Col. 0011   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0011 |    |
| Col. 0013   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0013 |    |
| Col. 0033   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0033 |  |
| Col. 0014   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0014 |  |
| Col. 0024   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0024 |  |



## Samples (*continued*)

| Sample mark | Description  | Photo   |
|-------------|--|---|
| Col. 0004   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0004 |    |
| Col. 0006   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0006 |    |
| Col. 0012   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0012 |  |
| Col. 0003   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0003 |  |
| Col. 0002   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0002 |  |
| Col. 0001   | Sample of fabric<br>Designated: High Light 7091<br>Color. 0001 |  |



## Results

### *Test of Sample of fabric designated: High Light 7091*

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#### Colour fastness to artificial light: Xenon arc fading lamp test

EN ISO 105-B02:2014 Method 2

1-8 scale, 8 best rating

Test apparatus: Atlas Ci4000 Xenon Weather-Ometer

| Sample mark | Colour fastness |
|-------------|-----------------|
| Col. 0007   | 6               |
| Col. 0016   | 4               |
| Col. 0043   | 4               |
| Col. 0034   | 4               |
| Col. 0005   | 6               |
| Col. 0011   | 4               |
| Col. 0013   | 5-6             |
| Col. 0033   | 4-5             |
| Col. 0014   | 4               |
| Col. 0024   | 5-6             |
| Col. 0004   | 5-6             |
| Col. 0006   | 4               |
| Col. 0012   | 6               |
| Col. 0003   | 6               |
| Col. 0002   | 7               |
| Col. 0001   | 7               |

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