

# kvadrat

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## **Fastness to light ISO 105-B02, method 2**

### **Unlit Blockout**

Colour	Note
100	6
130	5-6
150	4-5
170	4-5
190	5-6
220	6
230	5-6
790	6

Test reports  
Danish Technological Institute, 197133-1-TEX, 12. June 2023

# Test Report

Report Number:  
197133-1-TEX



**DANISH  
TECHNOLOGICAL  
INSTITUTE**

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Page 1 of 4  
Init.: CHF/LELN  
Order no.: 197133  
Encl.: 0

- Assignor:** KVADRAT A/S, Lundbergsvej 10, DK-8400 Ebeltøft
- Material:** Samples of textile designated: Unlit. 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 17 May 2023.
- Period:** The test took place from 18 May 2023 to 12 June 2023.
- Method:** The test methods used are referenced in connection with the results. See page 4.
- Test results:** The results are shown from page 4 onwards.
- 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, Environmental Technology
- 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

12 June 2023

DANISH TECHNOLOGICAL INSTITUTE

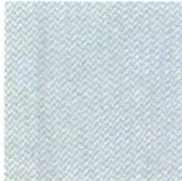
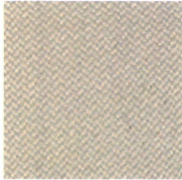
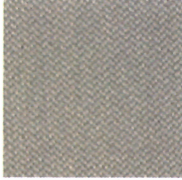





**DANAK**

TEST Reg.no. 2

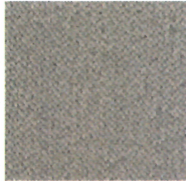







## Samples

Sample mark	Description	Photo
<del>8</del> 100	Sample of textile Designated: Unlit Fibre content: 100% polyester, alubacking	
<del>741</del> 220	Sample of textile Designated: Unlit Fibre content: 100% polyester, alubacking	
<del>765</del> 230	Sample of textile Designated: Unlit Fibre content: 100% polyester, alubacking	
<del>829</del> 190	Sample of textile Designated: Unlit Fibre content: 100% polyester, alubacking	
<del>936</del> 150	Sample of textile Designated: Unlit Fibre content: 100% polyester, alubacking	
<del>998</del> 170	Sample of textile Designated: Unlit Fibre content: 100% polyester, alubacking	



### Samples (continued)

Sample mark	Description	Photo
Beige	Sample of textile Designated: Unlit Fibre content: 100% polyester, alubacking	
Baby Blue	Sample of textile Designated: Unlit Fibre content: 100% polyester, alubacking	
Peach	Sample of textile Designated: Unlit Fibre content: 100% polyester, alubacking	
<del>Navy</del> 790	Sample of textile Designated: Unlit Fibre content: 100% polyester, alubacking	
<del>Cool Grey</del> 130	Sample of textile Designated: Unlit Fibre content: 100% polyester, alubacking	
Warm Grey	Sample of textile Designated: Unlit Fibre content: 100% polyester, alubacking	



## Results

### *Test of Samples of textile designated: Unlit*

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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
<del>0</del> 100	6
<del>744</del> 220	6
<del>765</del> 230	5-6
<del>829</del> 190	5-6
<del>936</del> 150	4-5
<del>998</del> 170	4-5
Beige	5-6
Baby Blue	5-6
Peach	5-6
Navy 790	6
Cool Grey 130	5-6
Warm Grey	5-6

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