

Test Report

Report Number:
207720-2-TEX



**DANISH
TECHNOLOGICAL
INSTITUTE**

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Page 1 of 7
Init.: CHF/LELN
Order no.: 207720
Encl.: 0

Assignor: KVADRAT A/S, Lundbergsvej 10, DK-8400 Ebeltøft

Material: Sample of upholstery fabric designated: Asator. 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 10 August 2023.

Period: The test took place from 11 August 2023 to 12 September 2023.

Method: The test methods used are referenced in connection with the results. See page 7.

Test results: The results are shown from page 7 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



DANAK

TEST Reg.no. 2

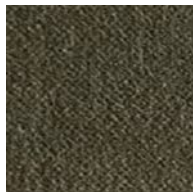
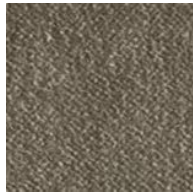
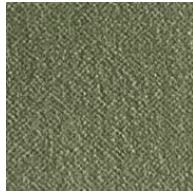
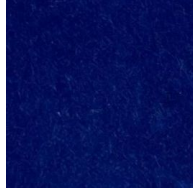
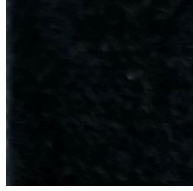
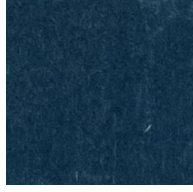


Samples

Sample mark	Description	Photo
634	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
434	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
454	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
154	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
224	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
554	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	

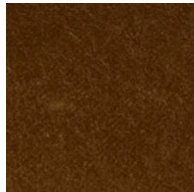
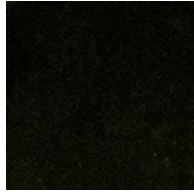
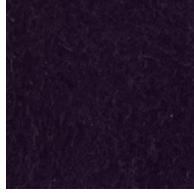
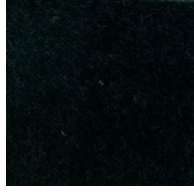
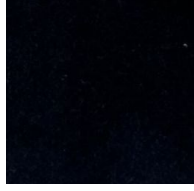
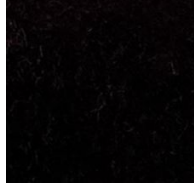


Samples (*continued*)

Sample mark	Description	Photo
134	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
214	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
834	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
754	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
184	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
744	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	

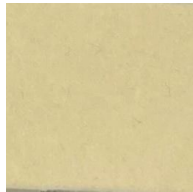
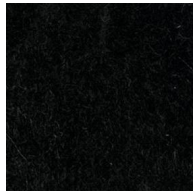

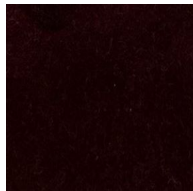
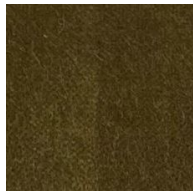



Samples (*continued*)

Sample mark	Description	Photo
364	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
974	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
664	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
984	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
794	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
694	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	




Samples (*continued*)

Sample mark	Description	Photo
204	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
394	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
194	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
584	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
464	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	
264	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	



Samples (*continued*)

Sample mark	Description	Photo
114	Sample of upholstery fabric Designated: Asator Composition: 100% cotton	



Results

Test of Sample of upholstery fabric designated: Asator

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
634	6-7
434	6
454	6
154	6
224	5-6
554	5-6
134	6-7
214	6
834	6
754	6-7
184	6
744	5
364	5
974	6
664	6
984	6
794	6-7
694	6
204	5
394	6
194	5-6
584	5-6
464	5
264	5
114	5



Textilní zkušební ústav, s.p.
TESTING LABORATORY
Cejl 480/12, 602 00 Brno, Czech Republic

TESTING LABORATORY 1001
accredited according to ČSN EN ISO/IEC 17025:2018 by the Czech Accreditation Institute

TEST REPORT

AZL 24/1099

CUSTOMER: Kvadrat A/S
Lundbergsvej 10
8400 Ebeltoft
Denmark

SAMPLE: Fabric Asator
(according to the customer order) Fibre composition: 100 % cotton
Colours: 114, 204, 0454, 0224, 0434



**CONDITIONS OF
APPLICATION OF THE TEST
REPORT:**

The laboratory is not responsible for information supplied by the customer that may affect the validity of test results.

Test Report contains results of the tests related to the submitted sample only. Sampling has been done by the customer. The Report may not be reproduced in any way other than as a complete set. Reproduction of certain parts of the Report is subject to approval of the test laboratory, which has issued it. All information about subcontracted tests results or unaccredited test methods is presented in text part of the test report. Unless otherwise stated, all tests were performed at the address, listed in the header.

PREPARED BY:
CHECKED BY:
NUMBER OF PAGES:

O. Kovářová *Kovářová*
S. Aulehlová *Aulehlová*
2

**DATE OF
ACCEPTANCE:**
17.09.2024

**DATE OF
EXAMINATION:**
20.09.-07.10.2024

**DATE OF
ISSUE:**
08.10.2024



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Textilní zkušební ústav, s.p.

Determination of colour fastness to artificial light: Xenon arc fading lamp test

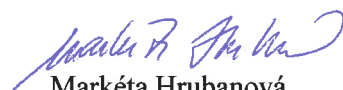
was tested according to ČSN EN ISO 105-B02

- instrument: QSUN-Xe2, model B02, air cooled Xe lamp
- lighting procedure: method 2
- sample's rotation: not used
- exposure conditions: A1 - normal, adequate to mild zone (RH 40 %, BST (45±3) °C)
- approximate radiation energy: (300-400 nm): 19,8 MJ/m²

Result: grade of blue scale

Sample	Results
Asator, colour 114	colour change 5
Asator, colour 204	colour change 5-6
Asator, colour 0454	colour change 6
Asator, colour 0224	colour change 5-6
Asator, colour 0434	colour change 6-7

Approved by:


Markéta Hrubanová
Head of Testing Laboratories

End of report

