



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 25/0404

**CUSTOMER:** Kvadrat A/S  
Lundbergsvej 10  
8400 Ebeltoft  
Denmark

**SAMPLE:** fabric Firo  
(according to the customer order) Fibre composition: 80% wool / 15,5% polyester / 4,5% polyamide  
Colour: 100, 110, 160, 170, 180, 190, 230, 250, 260, 290, 340, 610,  
640, 650, 780, 950, 970, 980

**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.

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**NUMBER OF PAGES:** 2

**DATE OF  
ACCEPTANCE:**  
24.03.2025

**DATE OF  
EXAMINATION:**  
25.03-07.04.2025

**DATE OF  
ISSUE:**  
08.04.2025



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

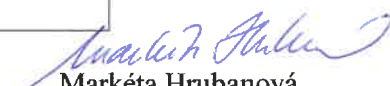
was tested according to ČSN EN ISO 105-B02

- 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): 20,1 MJ/m<sup>2</sup>

Result: grade of blue scale

Sample	Results
Firo 100	colour change 8
Firo 110	colour change 8
Firo 160	colour change 8
Firo 170	colour change 7-8
Firo 180	colour change 8
Firo 190	colour change 8
Firo 230	colour change 6
Firo 250	colour change 6-7
Firo 260	colour change 6
Firo 290	colour change 7
Firo 340	colour change 7
Firo 610	colour change 8
Firo 640	colour change 6
Firo 650	colour change 6-7
Firo 780	colour change 8
Firo 950	colour change 8
Firo 970	colour change 7
Firo 980	colour change 6-7

Approved by:

  
Markéta Hrubanová  
Head of Testing Laboratories

End of report

