



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 24/0991

CUSTOMER: **Kvadrat High Performance Textiles**
Kiefte 18
7151 HZ Eibergen
The Netherlands

SAMPLE:
(according to the customer order)

Fabric Graphite
Item number: 1069/KHPT 863
Fibre composition: 100 % recycled Textile to Textile polyester with aluminium backing
Colours: interior side 0100, 0130, 0170, 0190, 0210, 0250, 0670, 0990
exterior side 0100, 0190



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

CONDITIONS OF APPLICATION OF THE TEST REPORT:

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

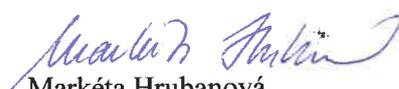
was tested according to ČSN EN ISO 105-B02

- 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): 20,0 MJ/m²

Result: grade of blue scale

Sample	Results
Graphite, colour 0100 – interior side	colour change 7-8
Graphite colour 0130 – interior side	colour change 6
Graphite colour 0170 – interior side	colour change 5-6
Graphite colour 0190 – interior side	colour change 7-8
Graphite colour 0210 – interior side	colour change 7-8
Graphite colour 0250 – interior side	colour change 5
Graphite colour 0670 – interior side	colour change 4-5
Graphite colour 0990 – interior side	colour change 6
Graphite colour 0100 – exterior side	colour change 8
Graphite colour 0190 – exterior side	colour change 8

Approved by:


Markéta Hrubanová
Head of Testing Laboratories

End of report

