



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 25/0203-05

CUSTOMER: Kvadrat A/S
Lundbergsvej 10
8400 Ebeltoft
Denmark

SAMPLE: **Braid 2**
(according to the customer order) Use surface: 88 % recycled polyester, 12 % polyester
Colours: 0251, 0311, 0341, 0381, 0751, 0911, 0941

**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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4

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

was tested according to 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/m²

Result: grade of blue scale

Sample	Results
Braid 2, 0251	colour change 8
Braid 2, 0311	colour change 8
Braid 2, 0341	colour change 8
Braid 2, 0381	colour change 8
Braid 2, 0751	colour change 8
Braid 2, 0911	colour change 8
Braid 2, 0941	colour change 8





Determination of colour fastness to rubbing

was tested according to EN ISO 105-X12

- rubbing conditions: dry / wet (wetting of rubbing cloth: 100 %)
- rubbing finger: for textiles [diameter (16±0,1) mm; downward force (9±0,2) N]
- climatic conditions during testing: temperature (20±2) °C, RH (65±2) %
- time of air-conditioning of samples: 4 hours

Result: grade of grey scale (staining to cotton rubbing cloth according to EN ISO 105-A03)

Sample	Results	
Braid 2, 0251	staining in warp / weft direction	
	dry conditions	4-5 / 4-5
	wet conditions	5 / 5
Braid 2, 0311	staining in warp / weft direction	
	dry conditions	5 / 5
	wet conditions	4-5 / 4-5
Braid 2, 0341	staining in warp / weft direction	
	dry conditions	4-5 / 4-5
	wet conditions	4-5 / 4-5
Braid 2, 0381	staining in warp / weft direction	
	dry conditions	4-5 / 4-5
	wet conditions	4-5 / 4-5
Braid 2, 0751	staining in warp / weft direction	
	dry conditions	4 / 4
	wet conditions	4-5 / 4-5
Braid 2, 0911	staining in warp / weft direction	
	dry conditions	4-5 / 4-5
	wet conditions	4-5 / 4-5
Braid 2, 0941	staining in warp / weft direction	
	dry conditions	4-5 / 4-5
	wet conditions	4-5 / 4-5





Determination of colour fastness to water


was tested according to EN ISO 105-E01

- adjacent fabrics: polyester/cotton
- the option used: samples tested horizontally

Result: grade of grey scale (colour change according to EN 20105-A02, staining according to EN ISO 105-A03)

Sample	Results
Braid 2, 0251	colour change / staining 5 / 5 / 5
Braid 2, 0311	colour change / staining 5 / 5 / 5
Braid 2, 0341	colour change / staining 5 / 5 / 5
Braid 2, 0381	colour change / staining 5 / 4-5 / 4-5
Braid 2, 0751	colour change / staining 5 / 4-5 / 4-5
Braid 2, 0911	colour change / staining 5 / 4-5 / 4-5
Braid 2, 0941	colour change / staining 5 / 5 / 5

Approved by:


 Markéta Hrubanová
 Head of Testing Laboratories

End of report

