

kvadrat

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Fastness to rubbing ISO 105-X12

Relate

Colour number	Dry condition	Wet condition
101	5	5
111	5	5
121	5	5
151	5	5
161	5	5
171	4-5	4-5
181	4-5	4-5
191 *	4-5	5
201	5	5
221	5	5
271	5	5
341	5	5
371	5	5
381	5	5
401	5	5
431	5	5
441	5	5
461	5	5
561	5	5
571	5	5
611	5	5
641	5	5
671	4-5	4-5
691 *	4-5	5
711	5	5
741	5	5
771	5	5
791 *	4-5	5
821	5	5
881 *	4-5	5
921	5	5
941	5	5
961	5	5

981	4-5	4-5
991	4-5	4-5

Report TZU AZL 26/0593, 5.5.2026
Internal test/LH



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 26/0593

CUSTOMER: Kvadrat A/S
Lundbergsvej 10
8400 Ebeltoft
Denmark

SAMPLE: Fabric Relate
(according to the customer order) Fibre composition: 100% Trevira CS
Colours: 191, 691, 791, 881



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 rubbing


was tested according to ČSN 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 ČSN EN ISO 105-A03)

Sample description	Results	
	staining in warp / weft direction	
Relate, colour 191	dry conditions	4-5 / 4-5
	wet conditions	5 / 5
Relate, colour 691	staining in warp / weft direction	
	dry conditions	4-5 / 4-5
Relate, colour 791	staining in warp / weft direction	
	dry conditions	4-5 / 4-5
Relate, colour 881	staining in warp / weft direction	
	dry conditions	4-5 / 4-5
	wet conditions	5 / 5

Approved by:


 Markéta Hrubanová
 Head of Testing Laboratories

End of report

