

Laboratory of Chemical Instrumental Analysis

Łukasiewicz Research Network – Lodz Institute of Technology,
90-570 Lodz, 19/27 Marii Skłodowskiej-Curie Str., phone 48 42 307-09-01
Laboratory:
92-103 Lodz, 5/15 Brzezinska Str.
phone No +48 42 61-63-128 (121), fax +48 42 61-63-131
e-mail: agnieszka.lisiak-kucinska@lit.lukasiewicz.gov.pl,
zdzislaw.mrozinska@lit.lukasiewicz.gov.pl

Lódź, 28th February 2023

L-59/2023

TEST CERTIFICATE No BL-AI 56/97/2023/A

1. **Name and address of the principal ^{X)}:** ARCAVIA Aleksandra Gidzińska
ul. Żyzna 13M, 42-202 Częstochowa
2. **Subject of study ^{X)}:** sample – coated fabric CORTINA, colour black
3. **Date of receiving sample for testing:** 08.02.2023
4. **Date of the test conducting:** 09.02 - 24.02.2023
5. **Sampling:** sample in a proper size, in a proper condition for tests, supplied by the customer

RESULTS OF THE TESTS

Tested feature	Result of the test [degree]	Reference document	Test conditions
Colour fastness to: - <i>artificial light</i> ¹⁾	a/ 7-8	PN-EN ISO 105-B02:2014-11 Method 2	- device: Xenotest Alpha + - light conditions: A1 - radiation measurement in the range 300-400 nm - sample rotation was not applied
Colour fastness to: - <i>artificial weather</i> ¹⁾	a/ 7-8	PN-EN ISO 105-B04:1999 Method 2	- device: Xenotest Alpha + - wavelength: 380-750 nm - xenon arc lamp - spraying: 1 min, drying: 29 min - sample rotation was not applied

¹⁾ Colour fastness according to “Blue scale”, indicator “8” means – no change in colour, indicator “1” means – big change in colour
a/ change in colour of the sample

Remarks:

1. Test results refer only to the tested material.
2. Neither of the parts of this test certificate can be copied without written permission of the Head of the Laboratory.
3. ^{X)} Data provided by the principal/customer.
4. Total number of pages of the test certificate: 1.

Test conducted by:
Marta Łatwińska PhD



Authorized by:
Gabriela Pałucka MSc Eng.



Number of copies of the test certificate: 3

The test certificate receive:

- Customer - 2 copies
- The ŁUKASIEWICZ Research Network – Lodz Institute of Technology – BL-AI - 1 copy

- THE END -