



**Łukasiewicz**

Lodz Institute of Technology



AB 164

### Laboratory of Textile Metrology and Electrostatics

Łukasiewicz Research Network – Lodz Institute of Technology,  
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### TEST REPORT NO. BL-ME 619.2 / 2024 / G / A

- 1. Test ordered by:** <sup>X</sup>SAVA Tomasz Antos  
42-202 Częstochowa, ul. Żyzna 13 m
- 2. Name and description of tested material** <sup>X</sup>: the sample: the fabric named MONACO WHITE
- 3. Date of receiving material for testing:** 2024-09-13
- 4. Date of test performance:** 2024-09-17
- 5. Samples taken by:** <sup>X</sup> correct sample size in appropriate state for testing, taken by the Client and delivered without the Sampling Protocol
- 6. Tests carried out according to:** methods presenting in testing table

### Results of Laboratory Tests

see page 2/2

**Test performed by:** Violeta Jarzyna

1. Test results refer only to the tested material.
2. Neither of the parts of this Test Report can be copied without written permission of the Head of the Laboratory; it can be copied only as a whole document.
3. Test Report presents test results included within accreditation field of testing.
4. Test results not included in accreditation scope, if occur, are marked with\* in the test results table, at the parameter name.
5. Test Report consists of test results carried out in location 90-520 Łódź, ul. Gdańska 118 (G) / 92-103 Łódź, ul. Brzezińska 5/15 (B).
6. Measurement uncertainty, if it is specified, has been determined according to the recommendations presented in document ILAC-G17:01/2021. Presented values of uncertainty constitute expanded uncertainty at 95% confidence level and coverage factor  $k = 2$ .
7. Laboratory uses the requirements of ILAC-G8:09/2019. The conformity statement of test result with requirements/ specification takes place, when the test results together with expanded uncertainty does not exceed the tolerance limit given in specification. The conformity statement's rules given by Client could be allowed.

**Test Report date:** 2024-09-20  
**Number of Test Report's copies:** 3  
**Test Report handed to:**

- 1) SAVA Tomasz Antos – 2 copy
- 2) Laboratory of Textile Metrology and Electrostatics location: 118 Gdańska str. - 1 copy.

**Test Report prepared by:**  
Stanisława Wróbel M.Sc. Eng

**Person authorizing the Test Report**

LABORATORIUM METROLOGII WŁÓKIENNICZEJ  
I ELEKTROSTATYKI  
LIDER OBSZARU/KIEROWNIK

dr inż. Beata Witkowska

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Parameter	Value	Remarks
<b>The mean value of the resistance to water penetration, cm H<sub>2</sub>O</b> - individual results  Coefficient of variation, %	<b>above 2000</b>  <b>above 2000</b> <b>above 2000</b> <b>above 2000</b> <b>above 2000</b>  -	PN-EN ISO 811:2018-07 water temperature: (20 ± 2)°C, increase pressure of water: (60 ± 3) cm H <sub>2</sub> O/min, side of tested specimen – used side test result: water penetration in three tested places water pressure on the test sample exerted from below
<b>Tests conditions:</b> Acclimatization and testing according to PN-EN ISO 139:2006 + A1:2012 temp. (20 ± 2)°C, humidity (65 ± 4) %		

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*dr inż. Beata Witkowska*

\_\_\_\_\_ **The end of Test Report** \_\_\_\_\_