



INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a. s.

třída Tomáše Bati 299, Louky, 763 02 Zlín, Czech Republic

Testing Laboratory No. 1004

accredited by ČIA according to ČSN EN ISO/IEC 17025:2018



Testing laboratory * Calibration laboratory * Product certification body * Management systems certification body
Inspection body * Authorized body * Notified body

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ACCREDITED LABORATORY TEST REPORT ref. No. 412213156-01

Client: GUMEX, spol. s r.o.
Company registration number: 499 75 366

Address: Za Drahou 1856, 696 62 Strážnice, Czech Republic

Sample: One sample of softened PVC foil – see page No. 2

Sample received on: October 29, 2024

Tested: since Nov-04, 2024 until Nov-05, 2024

Report elaborated by: Ing. Aleš Ševčík

Place and date of issue: Zlín, November 05, 2024

Ing. Jiří Samsonek, Ph.D.
Head of Accredited Testing Laboratory

Note: The results given in this Test Report apply only to the sample tested by our laboratory!
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Description and identification of samples:

Table No. I - Sample description and identification

ITC's identification number	Sample identification by the client	Description of submitted sample
412213156/01	Plastic foil made from softened PVC descr. as "Protiprůvanová závěsná fólie ANTISTATIC"	Plastic transparent softened PVC foil, light blue colour

Sampling method used:

The test sample was collected and supplied to the laboratory by the client. The laboratory is not responsible for this way of sampling. . The results apply to the sample received.

Work requested:

Determination of surface resistivity acc. to ČSN EN 62631-3-2 ed. 2 standard.

Testing method used:

1. Determination of surface resistivity acc. to ČSN EN 62631-3-2 ed. 2 standard.

Conditioning:

1 Time 29 hours, temperature = $(21 \pm 2)^\circ\text{C}$, RH = $(50 \pm 3)\%$ in circulating air exsicator.

Test conditions:

1. FLUKE Digital multimeter has been using since Aug 2024 for voltage measurements, DATRON Wavetek digital multimeter, type 1271 has used for electric current measurements, circular stainless steel electrode (d/D = 50/69 mm), STATRON direct current voltage power unit, type 3251.5. Direct current voltage = (300 ± 1) V, temperature of laboratory: $(23 \pm 2)^\circ\text{C}$, number of test specimens per 1 sample= 1x2x4, Testing measurements were provided until 3 min. from loading out of conditioning exsicator. Computings of surface resistivity was provided from electric current and voltage testing data reading for 15 sec after electric loading.

The laboratory is not responsible for information received from customer, which could have influence on the validity of the results.

Further information required by the standard/standards and not given in this Test Report are available at a request at the Laboratory.

Testing laboratory:

Test no.: 1 Workplace no.: 2 - třída Tomáše Bati 5264, Svit area, building No. 113, 760 01 Zlín, Czech Republic

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Test results:

The test results are written in the table No. II:

Table No. II –

Plastic foil made from softened PVC descr. as “**Protiprůvanová závěsná fólie ANTISTATIC**”

– *Sample Reg. No. 412213156/01*

Characteristics measured	Unit	Separate values	Test results ²⁾	Uncertainty of measurement ¹⁾	Geometric Mean
Surface resistivity Place: The upside of sheet	Ω	3.99 x10 ¹¹ ; 4.31 x10 ¹¹ ; 4.76 x10 ¹¹ ; 4.69 x10 ¹¹ ;	4.4 x10¹¹	2.1 x10 ¹¹	4.43 x10 ¹¹
Surface resistivity Place: The back of sheet	Ω	3.94 x10 ¹¹ ; 3.79 x10 ¹¹ ; 3.94 x10 ¹¹ ; 4.19 x10 ¹¹ ;	4.0 x10¹¹	1.6 x10 ¹¹	3.96 x10 ¹¹

- 1) expanded uncertainty for coverage factor $k = 2$, which for a normal distribution corresponds to a coverage probability of approximately 95%,
2) arithmetic mean

M.Sc. Roman Dlabaja, Ph.D.
Head of Laboratory of Physics

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