



INSTITUT PRO TESTOVÁNÍ A CERTIFIKACI, a. s.

třída Tomáše Bati 299, Louky, 763 02 Zlín, Czech Republic
TESTING LABORATORY - TESTING DIVISION

Issues

ATTEST

No. 472120249-01

On sample:

Rubber from mixture 8430/V5 7816, beige, category V

Client:

GUMOTEX coating, s.r.o.
Mládežnická 3062/3a, 690 02 Břeclav, Czech Republic
IČ: 07417659

Values obtained and the assessment of the technical parameters:

Evaluated parameters meet requirements given by the article 3 paragraph 1, the articles 15 paragraph e) and 16 paragraph 2 of the Czech Health Ministry Decree No. 38/2001 Coll., relating to hygienic requirements for the articles intended to come into contact with foodstuffs, as amended, for products from elastomers and materials based on natural and synthetic rubber – category V.

Category V includes products with the expected short time contact with foodstuffs or a minimum surface area of contact with foodstuffs and which can not be included in categories II to IV.

Evaluation of the sample composition according to article 16 paragraph 1 is not a part of this document.

The evaluated sample meets requirements of the article 3 of Regulation (EC) No. 1935/2004 of the European Parliament and of the Council on materials and articles intended to come into contact with food.

This Attest was issued on the basis of the accredited test report: Ref. No. 472120249-01 from May 15, 2026, document was issued by Institut pro testování a certifikaci a.s. Zlín.

Date of issue: May 15, 2026

Attest is valid to: May 31, 2029



Dipl. Ing. Jiří Samsonek, Ph.D.
Head of the testing laboratory

Conditions for use of the Attest and associated information:

1. The Attest applies only to the sample tested by our laboratory.
2. The Attest remains in effect until production technology, initial materials and standards or corresponding regulations are changed; however, its validity will extend beyond the period of its effect.
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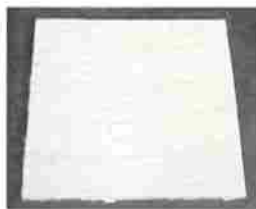


Fig. I: Sample supplied for testing

Values obtained:

Parameter	Unit	Value obtained ¹⁾		Uncertainty ²⁾	Limit ³⁾
		The single results	Mean		
Dry residua	mg/dm ²	< 1; < 1; < 1	< 1	-	max. 10
Parameter	Unit	Value obtained ¹⁾		Uncertainty ²⁾	Limit ³⁾
Formaldehyde	mg/dm ²	< 0,1		-	0,1
Determination of zinc content in the mass after sample mineralisation					
Zinc content	hm. %	1,48		0,25	2,0

Notes to the table:

- 1) symbol „<“ means less than limit of quantification (LOQ) of the analytical method
- 2) the reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%
- 3) limit values according to Decree of Health Ministry No. 38/2001 Coll., as amended, annex No. 7



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DfC test results according to DIN 10955

Test food: over-boiled drinking water; 40 °C/0,5 hour, 8 g of the sample/100 ml of testing water			
	Off-odour	Off-taste	Appearance
Intensity of changes (median)	1	1,25	0
Range of values (min – max)	0-1	1-1,5	0-0
Description of changes of intensity value ≥ 2 (odour, taste, appearance)	-	-	-
Limit value according to DIN 10955:2024-1 ¹⁾	< 3	< 3	< 3

Note to Table:

- ¹⁾ according to Regulation (EC) No. 1935/2004 of the European Parliament and of the Council, the articles shall not cause deterioration in the organoleptic characteristics of food. According to DIN 10955 the tested sample does not deteriorate organoleptic characteristic of food if the median value of the intensity score is below 3,0 (test with test food)

Scale of intensity changes:

- 0 no perceptible change
- 1 just perceptible change (detection threshold)
- 2 slightly perceptible change (recognition threshold)
- 3 clearly perceptible change
- 4 strong change



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Testing Laboratory - D2

Attest No. 472120249-01

Sample identification:

Table I: Sample description and identification

ITC's identification number	Sample identification by client	Description of submitted sample
472120249/01	Rubber from mixture 8430/V5 7816, beige, category V	pieces of rubber beige colour were supplied by the client – see Fig. 1

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.

Work requested:

Evaluation of hygienic properties of the sample according to Decree of Health Ministry No. 38/2001 Coll. *for articles intended into a contact with foodstuffs*, as amended, in compliance with Law of Czech Republic No. 258/2000 Coll. *about protection of the public health*, as amended.

The evaluation of hygienic properties of the sample is based on European legislation in the sense of Regulation (EC) No. 1935/2004 of the European Parliament and of the Council *on materials and articles intended to come into contact with food*.

Opinions and interpretations:

The evaluated product is intended to contact with food, category V - includes products with the expected short contact time or a minimal surface contact with foodstuffs and which can not be included in categories II to IV.

The requirements for products intended to come into direct contact with foodstuffs are given by Decree of the Health Ministry No. 38/2001 Coll., as amended (hereinafter referred to as Decree 38/2001) and by European Parliament and Council Regulation No. 1935/2004 (hereinafter referred to as Regulation 1935).

General requirements - Decree 38/2001, Regulation 10/2011 and Regulation 1935:

The products intended to come into contact with foodstuffs shall be manufactured so that, under normal or foreseeable conditions of use, they do not transfer their constituents to food in quantities which could endanger human health or bring about an unacceptable change in the composition of the food or bring about a deterioration in the organoleptic characteristics thereof. The performed tests verified that the evaluated samples do not cause a deterioration in the organoleptic characteristics of food (see the table on the page 3 of this attest).

Requirements for products made of elastomers and materials based on natural and synthetic rubber intended to come into a contact with foodstuffs - Decree 38/2001:

Requirements for products from elastomers and materials based on natural and synthetic rubber are listed in § 15 and § 16 of decree 38/2001.

According to § 15 elastomers and materials based on natural and synthetic rubber are classified into categories I to V. The evaluated product belongs to the category V, which includes products with the expected short contact time or a minimal surface contact with foodstuffs and which can not be included in categories II to IV.

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Only the compounds listed in the annex No. 7 part A and B can be used for products made of elastomers according to the requirements of article 16 paragraph 1.

Evaluation of sample conformity with article 16 paragraph 1 is not included in this document.

According to the requirements of article 16 paragraph 2 the products made of elastomers and materials based on natural and synthetic rubber of category V shall meet the hygiene requirements given by point 9.3 of Annex No. 7. The obtained values are listed on page 2 of this attest.

The evaluated product "Rubber from mixture 8430/V5 7816, beige, category V" meets required limits for rubber of category V covering products with the expected short contact time or a minimal surface contact with foodstuffs and which can not be included in categories II to IV.

The opinion expressed and interpretation made by:

MUDr. Beata Janoušková, May 5, 2026.

Conclusion:

The comparison of obtained results with limits of the Decree No. 38/2001 Coll., as amended and of the article 3 of the European Parliament and Council Regulation No. 1935/2004 and evaluation of the conformity with these regulations are mentioned on the page 1 of this attest.

Dipl. Ing. Daniel Vít
Head of the laboratory of analytical chemistry and microbiology

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