

DECLARATION OF CONFORMITY

Version No. 05 of October 01, 2024 according to Annex IV to Regulation 10/2011 by the Commission
Regulation (EU) Date of creation of the declaration: 26 April 2021

1. Name and address of the business operator issuing the declaration of conformity:

BOTT sp. z o.o.

Ul. Budowlanych 8

64-100 Leszno, POLAND

2. Name and address of the business operator who manufactures or imports plastic materials or articles, or products from intermediate stages of their manufacture, or substances intended for the manufacture of these materials and articles:

BOTT sp. z o.o.

ul. Budowlanych 8

64-100 Leszno, POLAND

3. Data identifying materials, articles, products from intermediate stages of their manufacture or substances intended for the production of these materials and articles:

Measuring vessels made of TATREN plastic

Applies to products:

PIKO 1, 2, 5, 10, 20 ml and PIKO-S 30, 50, 75 ml products and cups such as

NANO 150, 200 ml and 400 ml, SMART 500 ml, 1000 ml, 1500 ml, 2000 ml, 3000 ml capacity, MUG 500 ml, EKO 1000 ml, SOLID 1800 ml, TWIN 2000 ml, GUSTAV 5000 ml, Arthur measuring scoop 200 g, Arthur measuring scoop 500 g, Arthur measuring scoop 1000 g, measuring scoop Mega+ 2000 g

4. Confirmation that the plastic materials or articles, intermediate products or substances comply with the relevant requirements set out in this regulation and regulation (EC) No 1935/2004;

- They do not cause the penetration of substances into food in amounts that may endanger human health and cause unacceptable changes in the composition of such food or deterioration of its organoleptic properties.
- These products have been manufactured in accordance with the principles of good manufacturing practice and meet the requirements of all applicable EC regulations and directives as well as legal acts implementing them into Polish law, in particular:

- Regulation (EC) 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590 / EEC and 89/109 / EE
- Commission Regulation (EU) No. 10/2011 of January 14th together with Commission Regulation (EU) No. 202/2014 of March 3, 2014 amending Regulation (EU) No. 10/2011 on plastic materials and articles intended for for contact with food
- Commission Regulation (EC) 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food
- The Act of August 25, 2006 on food safety and nutrition, as amended

5. Relevant information on the substances used or their breakdown products for which restrictions or requirements are set out in annex I and II to this regulation to enable downstream business operators to ensure compliance with those restrictions:

parameter	amount	results in	RL	OML VO(EU)Nr. 10/2011
• isooctane for global migration	<3	mg/dm ²	3	10 mg/dm ²

The definition of global migration is based on DIN EN 1186 of 2002 (Parts 1 to 15) and regulation (EU) No 10/2011 (14/09/2018). Isooctane is used as the simulating fluid. The migration was carried out by filling 60 ml of model fluid. This gives a volume to surface ratio of 80 ml / dm². The test conditions correspond to the specified parameters.

Based on declarations of raw material producers, we would like to inform you that the production uses substances for which the permitted SLM specific migration limits have been defined in accordance with annexes I and II of regulation (EU) No 10/2011.

The properties of the material were confirmed in tests carried out on August 12, 2019 by the Provincial sanitary and epidemiological station located at ul. Nosakowskiego 23 in Poznań, test report number HŻ / 162/365 / PPU / D / 19.

Lp.	Tested parameter, unit (test conditions)	Test result	Requirements	Test method
		Sample code - 365		

	Global migration, Mg/kg	M1	M2	M3	M average		
1.	10% ethanol (10 days / 60°C)	1,8	2,4	3,6	2,6± 1,0	≤ 60,0	Regulation EC 10/2011 Annex 111 as amended PN-EN 1 186-3: 2005
2.	3% acetic acid (10 days / 60°C)	3,0	3,0	3,6	3,2± 0,4	≤ 60,0	
4.	95% ethanol (10 days / 60°C)	11,4	12,0	12,6	12,0± 0,7	≤ 60,0	Regulation EC 10/2011 Annex 111 as amended PN-EN 1186-14: 2005
5.	Isooctane (2 days / 20°C)	1,8	2,4	3,0	2,4± 0,7	≤ 60,0	

The properties of the material were confirmed in tests, carried out on April 22, 2021 by PiCA Prüfinstitut Chemische Analytik GmbH Germany, test report number 21-B129-0001B. In the test sample (Migrat 50% ethanol: measuring cups PIKO-S 75m1) the following compounds can be identified as a NIST17 library suggestion (> 60% compliance) in the boiling range C10 to C40 by GC / MS after hexane extraction.

RT[min]	Substance RT	CAS	Konz. [µg/kg]
3,754	Naftalen-D8	1146-65-2	National reference
4,992	Aliphatic hydrocarbons	-	30
6,928	Aliphatic hydrocarbons	-	28
6,988	Butylhydroxytoluene	000128-37-0	350
8,88	Phenanthrene-D10	1517-22-2	National reference
9,31	3-hexadecanol	593-03-3	120
9,439	Isopropyl myristate	000110-27-0	380
10,059	Benzenopropanoic acid, 3,5-bis (1,1-dimethylethyl) 4-hydroxy-, methyl ester	006386-38-5	23
10,239	Unknown compound (m / z: 241, 111, 87)	-	39
10,523	Hexadecanoic acid, ethyl ester	000628-97-7	270
10,971	Unknown compound (m/z: 253, 239, 99, 81)	-	110

11,229	Unknown compound (m/z: 253, 227, 113)	-		31
11,719	Octadecanoic acid, ethyl ester000111	000111-61-5		200
14,824	Decachlorobiphenyl	-	*	National references

6. Adequate information on substances subject to food restrictions, obtained from experimental data or by theoretical calculations of their specific migration level and where applicable, the purity criteria in accordance with Directives 2008/60 / EC, 95/45 / EC and 2008 / 84 / EC in order to enable the user of these materials and articles to comply with the relevant EU legislation or, failing that, with the national legislation applicable to food:

The articles concerned by this declaration comply with the global migration level limits (based on migration studies performed).

7. Requirements for the use of the material or product:

The test results allow you to declare the following:

- The items can be used with all types of food, including fatty, acidic and alcohol-containing foods,
- Subject to temperature limits, articles placed on the market and used under normal or foreseeable conditions:
 - do not pose a threat to human health,
 - do not cause unacceptable changes in the composition of food,
 - do not deteriorate the organoleptic properties of food,
- the ratio of food contact surface area to volume used to establish compliance of a material or article varies from item to item

8. If a functional barrier is used in a multi-layer material or product - confirmation that the material or product complies with the requirements of Art. 13 paragraph 2, 3 and 4 or article. 14 paragraph 2 and 3 of this regulation:

NOT APPLICABLE

The declaration was issued on the basis of test results and declarations of producers of raw materials and materials used in the production of products. In accordance with Article 15 p. 3 of Commission Regulation (EC) No. 10/2011 "The declaration is renewed if the composition or manufacturing process has significant changes resulting in changes in the level of migration from materials or articles or if new scientific data are made available"

BOTT sp. Z o.o. as an entity operating on the market, producing products for contact with food and issuing the declaration, undertakes to immediately issue a new version of this declaration, whenever there is a change in this aspect.

Jan Bott

Chairman of the Board