

Certificate of compliance for food contact

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Product description Drinking bottles ranging in 50-2000 ml in internal volume. The product consists of the parts listed below.

Part name	Resin type
Drinking bottle	LDPE
Bottle cap	PP

Product variations

Bottle volume	Dimensions (h, d), cm	Product code	Cap diameter
50 ml (tested product)	7,5 cm, Ø 4 cm	6430	22 mm
100 ml	11 cm, Ø 4 cm	6440	22 mm
250 ml	15 cm, Ø 6 cm	6450	28 mm
500 ml	20.5 cm, Ø 6.5 cm	3950	28 mm, 32 mm
1000 ml	25.5 cm, Ø 8.5 cm	3990	32 mm
2000 ml	26 cm, Ø 11.5 cm	4320	32 mm
Cap diameter	-	Product code	-
22 mm (tested product)	-	94900P011	-
28 mm	-	95520P011	-
32 mm	-	97430P011	-

Summary

Measurlabs has been provided with the detailed information from the manufacturer regarding the formulation, raw materials, and additives used in the final material/article. We have verified by analysis (**Measurlabs test reports ID 11751-7 ⇒ 8**) and information obtained that the required parameters are in compliance with the regulations defined under **Statement of compliance**.

Summary of the performed tests

- ❖ Overall migration with food simulants 3% acetic acid and 50% ethanol
- ❖ Specific migration of restricted substances; both migration testing and modeling
- ❖ Organoleptic testing according to DIN 10955 with water simulant
- ❖ Screening for non-intentionally added substances with GC-MS method.
- ❖ S/V ratio applied
 - 20 dm² / 1 kg of food (drinking bottle, worst-case calculation)
 - 1.232 dm² / 1 kg of food (bottle cap, worst-case calculation)
- ❖ All parts were tested individually.

Intended use

Suitable for all food types except fatty foods; contact at room temperature or below, up to and over 6 months, including hot fill (70 °C for up to 2 hours, or up to 100 °C for up to 15 minutes). Repeated use article.

Statement of compliance

The above mentioned product (including its variations) is in compliance with the following regulations for the intended use as described above:

❖ FOR ALL MATERIALS

- ❖ Regulation (EC) No 1935/2004 of the European Parliament and of the Council on materials and articles intended to come into contact with food, as amended
 - Compliance according to Art. 3 assessed by Measurlabs
 - Compliance according to Art. 15 and Art. 17 regarding labeling and traceability, respectively, guaranteed by the manufacturer.
- ❖ Commission Regulation (EC) No 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food, as amended
 - Compliance guaranteed by the manufacturer.

❖ PLASTICS

- ❖ Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food, as amended
 - All monomers and additives used are listed in Regulation EU No 10/2011.
 - Overall migration limit for the food types mentioned above is fulfilled.
 - Substances and elements with specific migration limits are in compliance with the restrictions.
 - Risk assessment for non-intentionally added substances as defined in Regulation EU N:o 10/2011, Art. 6, Art. 19 with results in compliance with Regulation (EC) No 1935/2004, Art. 3.

Note

The results are valid for only the tested samples.

On Monday, 15 July 2024, issued by



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