

Biopack BV
Konijnenboslaan 21
B-8470 Gistel

Declaration of Compliance

| | |
|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description | Compostable Drinking Cups / Ice Cups / Soup Cups |
| Material | Cardboard + PLA lining |
| Products | BIOBC0004 BIOBH0004 / 7 / 8 / 12 BIOBP0007 / 8 / 10 / 12 / 16 BIOBN0004 BIOFC0200 / 300 / 400 / 600 / 800 BIOFC4200 / 300 / 400 / 600 / 800 |

- **Country of origin** China
- **Customs Tariff Number** 4823.6900
- **Test Report No** EFHZ23011025-CG-01
- **Date of Report** 20/01/2023

The manufacturer has the following **certificates**:

- **ISO 9001:2015** Quality Management System
- **ISO 14001:2015** Quality Management System
- **FSC** Standard for Chain of Custody Certification
- **BRC** Global Standard for Packaging Materials Issue 6, August 2019

The above mentioned products are in compliance with the following **regulations**:

- **Commission Regulation (EC) No. 1935/2004** on materials and articles intended to come into contact with food with possible amendments.
- **Commission Regulation (EC) No. 10/2011** relating to plastic materials and articles intended to come into contact with foodstuffs with possible amendments.
- **BfR recommendation, Section 30 and 31**, German Food, Articles of Daily Use and Feed Code of September 1, 2005 (LFGB)
- **Commission Regulation (EC) No. 2023/2006** on good manufacturing practice for materials and articles intended to come into contact with food.



Purpose of use

- Suitable for direct contact with all types of food
 - Suitable for any contact conditions that include heating up to 70 °C for up to 2 hours, or up to 100 °C for up to 15 minutes, which are not followed by long term room or refrigerated temperature storage.
 - Suitable for use in the **microwave oven** up to 800 Watt
- Test report N° CFP-21.161 – Date 15/10/2021

Overall migration

| Simulant used | Time | Temperature | Max. Permissible Limit | Result |
|---------------------------------------------------------------------|-------|-------------|------------------------|-------------------------|
| | | | | 1 |
| | | | | 1 st Test |
| 3% Acetic Acid (W/V) Aqueous Solution | 2hrs | 70°C | 10 mg/dm ² | <3.0 mg/dm ² |
| 10% Ethanol (V/V) Aqueous Solution | 2hrs | 70°C | 10 mg/dm ² | <3.0 mg/dm ² |
| 95% Ethanol (V/V) Aqueous Solution (Rectified Olive Oil Substitute) | 2hrs | 60°C | 10 mg/dm ² | <3.0 mg/dm ² |
| Isooctane (Rectified Olive Oil Substitute) | 0.5hr | 40°C | 10 mg/dm ² | <3.0 mg/dm ² |

- The overall migration limits have not exceeded the value of 10 mg/dm².
- The calculations are based on the assumption that 1 kg of food comes into contact with 6 dm² of the packaging material.

Specific migration

No substances with a specific migration limit are used.

Specific migration of heavy metals is not detected.

| Test Item(s) | Max. Permissible limit | Unit | MDL | Test Result |
|----------------------------------|------------------------|-------|-------|----------------------|
| | | | | 1 |
| | | | | 1 st test |
| Barium(Ba) | 1 | mg/kg | 0.25 | ND |
| Cobalt(Co) | 0.05 | mg/kg | 0.05 | ND |
| Copper(Cu) | 5 | mg/kg | 0.25 | ND |
| Iron(Fe) | 48 | mg/kg | 0.25 | ND |
| Lithium(Li) | 0.6 | mg/kg | 0.5 | ND |
| Manganese(Mn) | 0.6 | mg/kg | 0.05 | ND |
| Zinc(Zn) | 5 | mg/kg | 0.5 | ND |
| Aluminum(Al) | 1 | mg/kg | 0.1 | ND |
| Nickel(Ni) | 0.02 | mg/kg | 0.01 | ND |
| Antimony(Sb) | 0.04 | mg/kg | 0.01 | ND |
| Arsenic(As) | ND | mg/kg | 0.01 | ND |
| Cadmium(Cd) | ND | mg/kg | 0.002 | ND |
| Chromium(Cr) | ND | mg/kg | 0.01 | ND |
| Lead(Pb) | ND | mg/kg | 0.01 | ND |
| Mercury(Hg) | ND | mg/kg | 0.01 | ND |
| Europium(Eu) | - | mg/kg | 0.01 | ND |
| Gadolinium((Gd) | - | mg/kg | 0.01 | ND |
| Lanthanum(La) | - | mg/kg | 0.01 | ND |
| Terbium(Tb) | - | mg/kg | 0.01 | ND |
| Sum of all lanthanide substances | 0.05 | mg/kg | - | ND |



Biphenol A (BPA)

Bisphenol was not detected.

Perfluorooctane Sulfonic Acid (PFOS) and perfluorooctanoic acid (PFOA) content

PFOS and PFOA were not detected.

This statement is only valid under the following conditions:

- The product should only be used for food, contact times and contact temperatures which are mentioned in this statement.
- No changes and/or substances (intentional, not intentional and/or use) are applied to the product and/or added that could affect the nature and composition (a degeneration and/or denaturation) of the product.

Limiting factors:

- The products are only suitable for a single use. By recycling, mechanical and/or other properties are changed thus not guaranteed the nutritional adequacy and is not covered by this document.
- If it is a printed product, the printed side can never come into direct contact with food.
- The products are not suitable for the packaging of foods for infants.

It is the sole responsibility of the user to check and test whether the product is suitable for its intended use, the shelf life of the food, the compatibility between the feed and product.

It is the only responsibility of the user to test whether the product does not alter the organoleptic properties and/or the composition of the food.

Biopack BV is a trader and does not alter the product. The information provided is stated on the declaration by the supplier of the product.

This declaration may be modified without prior notice.

This declaration is valid until 01/01/2026. A recent version can always be retrieved.

Gistel, 11/03/2024



Gwendoline HOORNAERT
Biopack BV

