

Certificate of Compliance/Declaration of Conformity

Company Name: Liplid AB (559067-1375)
Company Address: Svärdvägen 21, 182 33 Danderyd, Sweden
Contact Information: info@liplid.com
Date: 2024-04-20

Product information

Product: Eco-Friendly single use Beverage Lids.

Product Description: Liplid AB provides a variety of eco-friendly lids for takeaway coffee and other beverages. Our lids are manufactured using sustainable materials including bagasse, bamboo, and wood fibres such as spruce and/or pine. Articles are embossed with the Liplid logo.

Liplid's lids provide a new drinking experience, allowing for cooling of the beverage without removing the lid, stabilizing the cup and allowing the user to drink from the rim of the cup.

Article No: Description:

H90-0001, H90-0002, H90-0003, 90 mm std Liplid lids.
H80-0020, H80-0021, H80-0022, 80 mm std Liplid lids.



Material composition:

- The lids are manufactured exclusively using fibres from Bamboo and Bagasse.
- No plastics are added. The lids are 100% plastic free. No coatings.
- No fluorinated substances are added during manufacturing of the lids. The lids are tested and confirmed 100% PFAS free.
- Hydrophobicity is achieved through addition of AKD (Alkyl Ketene Dimer) to the pulp suspension during manufacturing.

AKD is a chemical compound that makes paper more water-resistant by bonding to the cellulose fibres on the paper surface. A curing process determines how well the AKD bonds to the fibres and creates a stable, water-repellent barrier. AKD sizing has many advantages and applications in the paper industry, such as high water resistance, minimal paper strength loss, process compatibility, and low environmental impact.

Regulatory compliance

This Certificate of Compliance/Declaration of Conformity is issued to confirm that the aforementioned products comply with the standards and regulations as outlined below:

EU Regulation (EC) No 1935/2004: All materials used in the lids are compliant with this regulation, ensuring they are safe for contact with food.

Based on the analytical results from testing the product mentioned above the quality of these products is judged to meet the requirements of the regulation referred to above.

This paper grade also meets the analytical requirements of BfR XXXVI (all food types, at temperatures up to 90 °C), when tested with extracts. This includes the requirements in the preamble of BfR XXXVI, as well as analysis of biocides, formaldehyde, glyoxal, AKD, monochloropropane-1,2-diol (3-MCPD) and 1,3-dichloro-2-propanol (1,3-DCP).

This means that this product quality may safely be used in packages, or other products, intended for direct contact with foodstuffs, according to the conditions of use and temperatures specified for each regulation/recommendation, with the following limitation:

Limit: a maximum of 2.5 dm² of the material may be used in contact with 1 kg of foodstuff

EU Regulation (EC) No 2023/2006 (GMP) in such a way that the following certificates and tests are in place:

- ISO: CB/T 19001-2016, ISO 9001:2015, CB/T 24001:2016, ISO 14001:2015
- FSC (ESTS-COC-200993)
- Sensorial testing (Odour/taste): eurofins (pass)
- Other contaminants: eurofins (ND, none detected)

REACH Regulation (EC) No 1907/2006: Ensures that all materials used comply with this regulation concerning the registration, evaluation, authorization, and restriction of chemicals.

PFAS, EN17681-1:2022 & EN 17681-2:2022: Tests performed by TÜV Süd Group. No fluorinated substances detected (ND or below reporting limit).

Certificate of compostability according to EN1343 & ASTM D6400

Certificate of recyclability: DIN EN ISO 14021:2016-07

Compliance statement

We, Liplid AB, hereby declare under our sole responsibility that the above-mentioned products conform to the above-mentioned regulations and standards. The products are manufactured under a quality control plan to ensure conformity with the following:

- Health and safety requirements as per EC 1935/2004
- GMP EC 2023/2006
- Chemical safety requirements as per REACH regulations.
- Specific migration limits and overall migration limits as required for products intended for food contact.
- Temperature range for usage: up to 90°C.

Environmental and Sustainability Information

The lids are manufactured from virgin wood or bagasse/bamboo fibres.

The lids are 100%:

- recyclable as:
 - PAP 20, corrugated board
 - PAP 21, board
 - PAP 22, paper
- biodegradable
- compostable
- plastic free, no coating.
- PFAS free



Furthermore, the lids use approximately 25-35% less material than comparable more generic lids (sip-lids).

Supplier information

Manufacturer: Longyan Green Olive Co., Ltd. Jindong 2nd Road, Fengcheng Street, Yongding District, Longyan, Fujian, 364100, Fujian, China,

Additional Information:

This declaration is valid for 12 months or for as long as no modifications are made to the product without our prior notification and agreement.

Jesper Berthold, CEO Liplid AB