



ENVIRONMENTAL AND PRODUCT DATA SHEET

Product

Lipid

Lipid transforms the drinking experience by allowing customers to drink directly from the rim of the cup, without the need for traditional plastic lids.

Material

Bagasse and bamboo fibers

Packaging

Inner: Polyethylene (PE)

Outer: Corrugated board

Area of Use

The lids can be used safely with all types of foods up to 90°C but due to functional properties please be aware the material has reduced resistance for moist and grease and therefore primarily recommended for short-term use.

Staining may occur on the material during use.

EC Directive 94/62/EC on Packaging and Packaging Waste

The packaging complies with all essential requirements as defined by 94/62/EC. For example minimum adequate amount of packaging, limitation of heavy metal content, recyclable through at least one of the following: reuse, material recovery, energy recovery or composting.

Environmental Aspects

Product

The product is made from secondary left-over material from sugarcane and bamboo fibers.

Sugarcane fiber is the fibrous residue that remains after the sugar has been extracted from the sugarcane stalks. Being a by-product and a rapidly renewable material with a low carbon footprint, it is the perfect sustainable choice.

PFAS (per- and polyfluoroalkyl substances) are not being used in any step of the manufacturing of the lid.

Packaging

Polyethylene is made from fossil sources. The corrugated board box is to a large extent made of recycled fibers.



Product Safety

The product fulfils the following:

- Regulation (EC) No 1935/2004 (Framework regulation)
- EU Regulation 2023/2006/EC on Good Manufacturing Practice (GMP).
- LFGB (BfRXXXVI)
- Order No. 681 of May 25 (2020) from Danish Ministry of Environment and Food on ban of per- and polyfluoroalkyl substances (PFAS) in paper and cardboard food contact materials.
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented or will implement the environmental management system ISO 14001.

End of Life

Recycling

The product may be recycled with cardboard and paper materials. However, recycling depends on collection, sorting and general material acceptance. Always consult with a local waste handler for recycling recommendations.

Energy Recovery

Incineration facilities for energy recovery are dependent on local infrastructure. Incineration for energy recovery is a good alternative when material recovery is not available by recycling.

Validity

This is issued 2024-10-14. It is revised when there is a change in the manufacturing process, in the product or in legislation.