

Product Information Sheet

Product

Bowls, boxes, dressing cups, lids, plates, platters and Amuse Bouche (brown or white)

Material

Bagasse (sugarcane fibers)

Packaging

Inner: Polyethylene (PE)

Outer: Corrugated board

Area of Use

Bagasse products are safe for use with all types of foods up to 90°C. However, due to their functional properties, they have reduced resistance to moisture and grease, making them primarily suitable for short-term use. For dry foods, these products can be used for extended periods.

The material is easily stained by colorful foods, but it does not affect the performance.

Refrigerator: Keeping bagasse in the refrigerator is possible, but may cause condensation, which can weaken the material.

Freezing: While bagasse products can be used for frozen foods, they are not recommended for long-term freezer storage due to material properties. Condensation during thawing may weaken the material and off flavors may also occur.

Microwave use: The bagasse products can handle moderate microwave heating but should be used with caution to avoid overheating. Brief reheating is recommended for up to 3 minutes at 600 W. Prolonged microwave exposure can cause the material to soften or lose shape.

Oven use: Do not use bagasse products in conventional ovens.

Different types of food can affect the physical behavior of bagasse. Duni recommends that customers test the products for their specific needs.

Packaging and Packaging Waste

The product and packaging comply with all essential requirements of Directive 94/62/EC on packaging and packaging waste as well as the forthcoming Packaging and Packaging Waste Regulation (PPWR), Regulation (EU) 2025/40.

Environmental Aspects

Product

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

Sugarcane fiber is the fibrous residue that remains after the sugar has been extracted from the sugarcane stalks. Being a by-product and 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 bagasse products.

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:

- Article 3, 11(5), 15 and 17 of Regulation (EC) No 1935/2004 (Framework regulation)
- EU Regulation 2023/2006/EC (GMP)
- German LFGB (Lebensmittel- und Futtermittelgesetzbuch) and relevant recommendations of the German Federal Institute for Risk Assessment (BfR), in particular BfR Recommendation XXXVI "Paper and board for food contact".
- Article 5 of Regulation (EU) 2025/40 on Packaging and Packaging Waste (PPWR) regarding the restriction of per- and polyfluoroalkyl substances (PFAS) and heavy metals.
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented the environmental management system ISO 14001.

End of Life

Recycling

Collection, sorting and material recovery are all part of the recycling process. Recycling is dependent on local waste handling infrastructure.

Used products should be handled according to local regulations, for best guidance, please check with local waste handling company.

Recycling of the packaging material is possible.

Compostability

The product is compostable in a home compost environment which means composting allows products to biodegrade under those conditions.

Ok Compost Home

Certificate for awarding and use of the 'OK Compost Home' conformity mark
TA8022207001.

Some areas may allow products to be disposed with food waste, but to be sure,
please check with local waste handling company.

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 2026-05-29. It is revised when there is a change in the
manufacturing process, in the product or in legislation.