

ENVIRONMENTAL AND PRODUCT INFORMATION SHEET

Product

Laminated bagasse bowls and trays

Material

Bagasse

Bio lamination (mix of PLA and PBAT)

Packaging

Inner: Polyethylene PE

Outer: Corrugated board box

Field of Application

The article can be used for all kinds of foods under the following conditions:

- Long term storage in chilled conditions or room temperature
- Warm keeping at 70°C for up to 2 h or at 100°C for 15 minutes (hotfill)
- Microwave

Packaging and Packaging Waste

The product and its packaging comply with all essential requirements set out in 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 fibres.

The product has been designed for stacking and efficient handling and transportation. The material allows for lightweight design compared to many standard materials.

PFAS (per- and polyfluoroalkyl substances) are not added nor being used in any step of the manufacturing of the products covered by this data sheet.

Packaging

Polyethylene is a polymer produced from refining of mineral oil or natural gas. The polymer consists simply of carbon and hydrogen.

The corrugated board box is made from wood, which is a renewable resource.

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".
- EU Regulation 10/2011/EC with amendments, Material and products of plastic produced for contact with foodstuff.
- Migration tests on the article material performed by an independent institute showed that under appropriate test conditions, overall and specific (when relevant) migration falls considerably below the limit given by regulation 10/2011. For further details, see Declaration of Compliance.
- Article 5 of Regulation (EU) 2025/40 on Packaging and Packaging Waste (PPWR) regarding the restriction of per- and polyfluoroalkyl substances (PFAS)
- Duni manufacturing units are certified according to the international quality system ISO 9001 and environmental system ISO 14001 as well as to BRC for hygiene.

Due to the natural origin of the raw material and specific production method minor variations on material colours, evenness and material distribution may occur. This do not affect product quality or product safety.

Management of Used Products

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.

Recycling of the plastic and the corrugated board is possible for producing new products.

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 2025-12-16. It is revised when there is a change in the manufacturing process, in the product or in legislation.