

ENVIRONMENTAL AND PRODUCT DATA SHEET

Product

Sealable fibre tray suitable for Duniform concept

Material

Wood fibre (thermoformed)

Bio lamination (40 % biobased starch, 60 % fossil PBS)

Packaging

Inner: Polyethylene PE

Outer: Corrugated board box

Field of Application

The trays can be used for packaging dry, moist and oily foodstuffs for use under the following conditions:

- Chilled condition and ambient temperature (up to 40°C) for more than 24 hours)
- Heating up to 70°C for up to 2 h or up to 100°C for 15 minutes (hotfill)
- Oven maximum 140°C for 45 min
- Microwave heating up to 3 minutes at 900 W

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 tray is made from European sourced virgin wood fibres, which is a renewable resource.

The lamination consists of 40 % renewable starch and 60 % PBS obtained from fossil sources.

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.

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Product Safety

The product fulfils the following:

- EU Regulation 1935/2004/EC, Material and products intended for contact with foodstuff.
- EU Regulation 2023/2006/EC, Good Manufacturing Practice.
- 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.
- Duni manufacturing units are certified according to the international quality system ISO 9001 and environmental system ISO 14001 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

Energy Recovery

All materials are suited for energy recovery. Complete combustion gives mainly rise to carbon dioxide and water. The energy content of plastics/paper is comparable to that of oil/ wood.

Recycling

The trays can be recycled as cardboard but check with local recycling companies as waste handling may vary.

Packaging material can be recycled as plastic and cardboard.

Compostability

The unlaminated fibre tray product and the plastic film comply individually with EN standard 13432:2000 for packaging recoverable through composting and biodegradation.

Handling and Storage

The product should be kept in original packing.

Recommended storage conditions: Dry and dark place at 20°C - 25°C. Recommended usage within 6 months.

Validity

This document is issued 2024-02-12. It is revised when there is a change in the manufacturing process, in the product feature or in legislation.