



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:

- Regulation (EC) No 1935/2004 (Framework regulation)
- EU Regulation 2023/2006/EC (GMP)
- LFGB (BfRXXXVI/2) for the fiber part
- EU Regulation 10/2011/EC with amendments (Plastic regulation)
- 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.

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 trays may be sorted with paper for recycling. 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.

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