

ENVIRONMENTAL AND PRODUCT DATA SHEET

Product

Glance Catering Trays

- Uncoated cardboard boxes
- Lids with and without PLA window

Material

Uncoated cardboard boxes: Paperboard and glue

Lids: Paperboard with and without PLA (and glue)

Packaging

Inner: Polyethylene (PE)

Outer: Corrugated board box

Field Of Application

The cardboard boxes are supposed to be used at cold or ambient temperatures. Freezing condition is not recommended as thawing may have impact on the box's sturdiness.

As the cardboard has no lamination or other barriers for fat or moist and the boxes will perform best with dry food. There are no product safety limitations using moist or fatty food, but it will have an impact on the physical behaviour of the cardboard. Greasy food e.g., will likely lead to fat stains on the in- and outside.

The boxes nor lids are suitable to be used in a microwave oven.

Different kinds of food can have an impact on the physical behaviour of the bagasse. Duni's recommendation is for the customer to test their application for their needs.

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 boxes are manufactured from virgin pulp and some of the lids have a PLA-window (polylactic acid). Both PLA and paperboard origins from renewable sources.

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

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 products fulfil the following regulations and recommendations and have been tested accordingly:

- EU Regulation 1935/2004/EC on materials and articles intended to come into contact with food.
- EU Regulation 2023/2006/EC on good manufacturing practice for materials and articles intended to come into contact with food.
- BfR XXXVI (BfR Bundesinstitut für Risikobewertung).
- EU Regulation 10/2011/EC with amendments for the window.
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).
- Fluorinated substances in paper and cardboard food contact materials of the Ministry of Environment and Food of Denmark dated May 2018
- Duni manufacturing units are certified according to the international quality system ISO9001. They have also implemented the environmental management system ISO14001.

Management of Used ProductsRecycling

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

All the 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.

Validity

This is issued 2023-10-10. It is revised when there is a change in the manufacturing process, in the product or in legislation.