



ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

Product

Boxes and plates made from bagasse (white).

Raw Material

Sugar cane fibre

Packaging

Inner: Polyethylene (PE)
Outer: Corrugated board box

Field Of Application

The product is intended for all kinds of food up to 100°C.

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 fibre plate is made from sugar cane fibre (bagasse), which is a renewable resource. Bagasse is a by-product of the cane sugar industry. The pulp is made from 100% virgin fibres.

Packaging

PE is a polymer produced from refined 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/raw materials fulfill the following:

- 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.
- LFGB (*Lebensmittel- und Futtermittelgesetzbuch*, Germany Regulation).
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented the environmental management system ISO 14001.

Management Of Used 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..

Compostability

The product is compostable in industrial facilities and complies with EN standard 13432:2000 for packaging recoverable through composting and biodegradation. Check with the local waste handling company.

Recycling

Recycling of the plastic and the corrugated board is possible for producing new products. Check with the local recycling company.

Validity

This is a copy of a document 2017-11-30. It is normally updated every second year or when there is a change in the manufacturing process, in the product or in legislation. To make sure that you have the latest edition, contact Duni AB, Environmental Affairs.