



ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

Product

Box octaview

Raw Material

Polystyrene (PS)

Additives

Color

Packaging

Inner: Polyethylene (PE)

Outer: Corrugated board box

Field Of Application

The trays are intended for deliveries of individual portions of ready-cooked meals from large-scale households. The trays may be used for warm-keeping of food for up to two hours or for cold storage.

Hotfill and storage for all kinds of foodstuffs it is able to store in 40°C more than 24 hours and in 2 hours 70°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

PS is made by refining of mineral oil or natural gas. The polymer consists simply of carbon and hydrogen.

Packaging

PE is made by refining of mineral oil or natural gas. The polymer consists simply of carbon and hydrogen. The corrugated board box is unbleached and to a large extent made of recycled fibers. The printing ink is water-based.

Product Safety

The product / raw materials fulfil the following:

- EC-directive 2002/72/EC, "Plastic material and articles intended to come into contact with foodstuffs".

- The products have been tested regarding global and specific migration of chemical substances into foodsimulants. The tests have been performed according to EC-directive EU Regulation 10/2011/EC article 2. The total migration is below the limit 10 mg/dm² when tested for 10 days 40°C in 3% acetic acid, 10% ethanol, 50% ethanol and 95% ethanol.
- Good manufacturing practices are implemented in all production departments to ensure the hygienic quality of the products.
- Duni manufacturing units are certified according to the international quality system ISO 9001 and 9002. They have also implemented or will implement 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.

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 issued 2013-10-24. 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.