



ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

Product

PP-tray

Raw Material

Polypropylene (PP)

Additives

Colour

Packaging

Inner: Polyethylene

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 up to 120°C and for warm keeping up to 4 hours at 70°C. The tray can also be used in the microwave oven.

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

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

Packaging

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

Product Safety

The product/raw material fulfil 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.
- EU Regulation 10/2011/EC with amendments, Material and products of plastic produced for contact with foodstuff.
The total migration is below the limit 10 mg/dm² when tested in below conditions: 3% Acetic acid 10 % ethanol at 2 hours reflux temperature and olive oil for 1 hour at 121°C. For more details, see Declaration of Compliance.
- Duni manufacturing units are certified according to the international quality system ISO 9001. 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 2017-10-06. 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.