



ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

Product

FixPack
Soup bowl
Take Away Tray

Raw Material

Polypropylene (PP)

Packaging

Inner: Polyethylene (LDPE) bag
Outer: Currogated board

Field Of Application

The products are intended for storing and/or serving of all kinds of food, hot as well as cold.

The lids should not be used in contact with very fatty foodstuffs such as food preserved in an oily medium, animal and vegetable fats and oils and sauce containing oil and water forming two distinct layers.

Normpack Certificate

The product is certified in Normpack reg. no 003 15 100 1373 21.

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

PP 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 to a large extent made of recycled fibres. The printing ink is waterbased.

Product Safety

The product fulfil the following:

- The product does not contain any monomer, other than raw materials additives that have limitations

such as SML, QM, QMA. For the finished material in contact with foodstuffs;

- EC-directive 2002/72/EC, Material and products made of plastic intended for food contact application.
- The products have been tested regarding global migration of chemical substances to food simulants. The tests have been performed according to EC-directive 2002/72/EEC article 2. The migration is below the limit 10 mg/dm² when tested with 3% acetic acid, 10 ethanol for 0,5 hours at 100°C, for 10 days at 40°C, 2 hours at 60°C with isooctane and 2 days at 20°C.
- For the US market the product comply with 21 CFR177.
- 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 2006-10-02. 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.