

ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

Product

Thermo boxes

Material

Durable EPP (expanded polypropylene)

Packaging

Outer: Corrugated board

Field Of Application

Transportation of packaged food.

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**

EPP is manufactured from mineral oil or natural gas. The polymer consists simply of carbon and hydrogen.

Packaging

The corrugated board is mostly made of recycled fibres. The outer layer is bleached without elemental chlorine and the printing inks are water based.

Product Safety

The products fulfill the following:

- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC
- 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 materials are suited for energy recovery. Aluminium is preferable recycled. The energy content of plastics/paper is comparable to that of oil/ wood.

Recycling

Recycling of 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 2019-01-21. 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.