

# ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

#### Product

Thermo box EPP

#### *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

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

#### Recycling

Collection, sorting and material recovery are all part of the recycling process. Recycling is dependent on local waste handling infrastructure. Ease and recyclability of a product depends on the type of material, composition and sometimes colour. Check with local waste handling to get the correct information.

## Energy Recovery

Incineration facilities for energy recovery are dependent on local infrastructure. Incineration for energy recovery is a good alternative when material recovery is not available by recycling.

## Validity

This is a copy of a document issued 2022-09-03. 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 Group.