

# 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***

#### ***Recycling***

Collection, sorting and material recovery are all part of the recycling process.

Recycling of the plastic and the corrugated board is possible for producing new products. As recycling is dependent on local waste handling infrastructure make sure to check with the local recycling company.

#### ***Energy Recovery***

Incineration of mixed waste for energy recovery is a good end-use of products. Paper and plastic may burn well with low emissions.

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 2021-07-02. 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 Group.