

## 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.