

# ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

## **Product**

Boxes and Octaview boxes for cold use

## **Raw Material**

Polystyrene (PS)

## **Additives**

Color

## **Packaging**

Inner: Polyethylene PE

Outer: Corrugated board box

## **Field Of Application**

The box is intended for take away meals. It can be used for all kinds of food under long-term chilled conditions and temperatures up to 2 hours at 70°C.

The box is not suitable to use in a microwave oven.

## **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**

The PS is made from virgin fossil plastic.

### **Packaging**

Polyethylene (PE) is produced from fossil sources.

The corrugated board box is to a large extend made of recycled fibers.

**Product Safety**

The products fulfil the following:

- EU Regulation 10/2011/EC with amendments
- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC
- Migration tests on the article material performed by an independent institute showed that under appropriate test conditions, overall and specific (when relevant) migration falls considerably below the limit given by regulation 10/2011. (For further details, see *Declaration of Compliance*).
- 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. However, 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 2022-06-27. 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.