

# ENVIRONMENTAL AND PRODUCT DATA SHEET

# Product

Cutlery for multiple use made from PS (transparent)

# Raw Material

Polystyrene (PS)

**Packaging** Inner: PE Outer: Corrugated board

# Field Of Application

The cutlery can be used safely with all types of food, serving hot and cold. The cutlery is not suitable to be used in a microwave oven.

## Wash and reuse

The cutleries have an extra sturdy design and have been tested for dish washer use according to standard EN 12875. They can withstand washing with a household dishwasher at 60 °C for up to 50 cycles.

# 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 Polystyrene (PS) is a fossil-based plastic.

## Packaging

Polyethylene is made by refining of mineral oil or natural gas. The polymer consists simply of carbon and hydrogen. The corrugated board box is to a large extent made of recycled fibres.

The corrugated board box is made from wood, which is a renewable resource.

## **Product Safety**

The product fulfils the following:

- EU Regulation 1935/2004/EC, Material and products intended for contact with foodstuff.
- EU Regulation 2023/2006/EC, Good Manufacturing Practice.
- EU 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 or will implement the environmental management system ISO 14001.



# End of Life

Recycling

Collection, sorting and material recovery are all part of the recycling process. Recycling is dependent on local waste handling infrastructure.

Polystyrene can be recycled with the collection and recycling stream for plastic. 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 issued 2024-01-04. It is revised when there is a change in the manufacturing process, in the product or in legislation.