

ENVIRONMENTAL AND PRODUCT DATA SHEET

Product

APET lid and tray (transparent)

Raw Material

Amorphous Polyethylene terephthalate (APET)

Packaging

Inner: Polyethylene (PE)

Outer: Corrugated board box

Field Of Application

The products can be used safely with all types of food under following conditions:

Temp (Time): +70°C (2h), +40°C (10days), -40°C (unlimited)

The trays or lids are not suitable 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**

PET is made from crude oil (virgin plastic). APET is made from virgin plastic.

Packaging

Polyethylene is manufactured from crude oil.

The corrugated board is unbleached and to a large extent made from recycled fibres.

Product Safety

The products fulfill 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**Energy Recovery**

All the materials are suited for energy recovery. Complete combustion gives mainly rise to carbon dioxide and water. The energy content of plastics/paper is comparable to that of oil/ wood.

Recycling

Recycling of the plastic and the corrugated board is possible for producing new products. However, recycling depends on collection, sorting and general material acceptance. Always consult with a local waste handler for recycling recommendations.

Validity

This is issued 2023-03-16. It is revised when there is a change in the manufacturing process, in the product or in legislation.