

ENVIRONMENTAL AND PRODUCT INFORMATION SHEET

Product

APET lid (transparent)

Material

Amorphous Polyethylene terephthalate (APET)

Packaging

Inner: Polyethylene (PE)

Outer: Corrugated board

Field of Application

Based on the migration tests and Declaration of Compliance in Duni's possession, the articles can be used safely with all types of food under following conditions:

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

Be aware the material is performing best in cold and ambient temperatures. When used at higher temperature it is still safe to be used from a migration perspective, but the material is getting softer.

The APET 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

The APET is produced by refining mineral oil or natural gas. The products are made from virgin plastic. The A in PET means amorphous and is a description in how the molecules are oriented in the plastic.

Packaging

PE is manufactured from mineral oil or natural gas.

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

Product Safety

The products fulfill the following:

- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC
- EU Regulation 10/2011/EC with amendments.

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 and environmental system ISO 14001 as well as to BRC for hygiene.

Management of Used ProductsRecycling

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.

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.

Validity

This is issued 2024-03-08. It is revised when there is a change in the manufacturing process, in the product or in legislation.