ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

Product

CPET-tray

Raw Material

CPET

Additives

Color pigment
PET

Packaging

Inner: Polyethylene (PE)
Outer: Corrugated board box

Field Of Application

Based on the migration tests and Declaration of Compliance, the articles can be used safely with all types of foodstuffs, serving cold/hot and hot fill. The articles can be used for storage > 6 months, oven temperatures up to 220°C for up to 2 hours, warm keeping 2h at 70°C, and in microwave.

Sealing Tray/Cover

When sealing trays through welding, a small amount decomposition product is formed.
It is as always when you work with heating and melting materials very important that the ventilation is good. In most cases a kitchen fan will be sufficient to evacuate emissions that may arise.

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

Both CPET and PET are, like most plastic materials, produced by refining mineral oil or natural gas. The polyester consists of carbon, oxygen and hydrogen.

Packaging

Polyethylene (PE) is produced by refining of mineral oil or natural gas. The polymer consists of carbon and hydrogen. The corrugated board is unbleached and to a large extent made of recycled fibres.

Product Safety

The product /raw material fulfil the following:

- EU Regulation 1935/2004/EC, Material and products intended for contact with foodstuff.
- EU Regulation 2023/2006/EC, Good Manufacturing Practice.
- EU Regulation 10/2011/EC with amendments, Material and products of plastic produced for contact with foodstuff.
- The products have been tested regarding overall respective specific migration of chemical substances to the food simulants. The tests have been performed according to EC-Regulation 10/2011/EC. 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. Check with the local recycling company.

Validity

This is a copy of a document issued 2018-09-03. 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.

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