

ENVIRONMENTAL AND PRODUCT DATA SHEET

Product

RPET boxes (hinged)

Raw Material

80 % post-consumer recycled PET
20 % virgin PET
(see details under Environmental Aspects)

Packaging

Inner: PE
Outer: Carton

Field Of Application

The boxes can be used safely with all types of foods for chilled storage condition and temperatures up to 2 hours at 70°C.

The boxes are not suitable for 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 product consists of 80 % recycled PET enclosed with virgin PET surface layers on both sides. The recycled PET material is PCR PET (Post Consumer Resin).

Recycled PET is a fossil-based plastic that comes from recycled PET bottles. The plastic is treated in a process that makes the recycled plastic approved for food contact use.

Choose RPET to promote a circular economy where materials are used again at high value.

Packaging

PE in the packaging is manufactured from fossil sources.

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 (GMP)
- EU Regulation 1616/2022 (recycled plastic)
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. They have also implemented the environmental management system ISO 14001.

End of Life**Recycling**

RPET can be recycled with the same collection and recycling stream as PET.

Recycling of the plastic- and the corrugated board packaging material is possible for producing new products. Check with the local recycling company.

Collection, sorting and material recovery are all part of the recycling process. Recycling is dependent on local waste handling infrastructure. 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 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 issued 2023-05-30. It is revised when there is a change in the manufacturing process, in the product or in legislation.