# ENVIRONMENTAL AND PRODUCT DATA SHEET

***Product***
Plastic glass (Crystal-range), lid, bowl, cup and inserts made from 100 % rPET

***Raw Material***
100 % post-consumer recycled PET

***Packaging***
Inner: PE
Outer: Carton

***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 foods, serving cold and warm up to 70°C for maximum 2 hours. Be aware at temperatures close to 70°C the sturdiness of the plastic is affected and may deform.

The product is not suitable for heating in microwave oven.

The articles can be used for long term storage in ambient and chilled conditions.

***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 100 PCR PET (Post-Consumer Recycled).

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 is manufactured from mineral oil or natural gas.

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

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***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 2023-07-06. It is revised when there is a change in the manufacturing process, in the product or in legislation.

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