

## ENVIRONMENTAL AND PRODUCT INFORMATION SHEET

### **Product**

RPET-lids

### **Raw Material**

100 % post-consumer recycled PET

### **Packaging**

Inner: PE

Outer: Carton

### **Field Of Application**

The product can be used safely with all types of beverages and foods. The articles can be used at 70°C up to 2 hours and storage at ambient temperature or lower.

### **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.

### **Product Safety**

The products fulfill the following:

- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC (GMP)
- EU Regulation 282/2008 (recycled plastic)  
The raw material used to make the 100 % post-consumer recycled (PCR) PET is produced at a site that has applied for having an authorised recycling process as described in Regulation (EC) No 282/2008. The European Food Safety Authority (EFSA) has released a **Positive Scientific Opinion** on the process: *“Therefore the Panel concluded that the recycled PET obtained from this process intended for the manufacture of materials and articles for contact with all types of foodstuffs for long term storage at room temperature, with or without hotfill is not considered of safety concern.”*
- 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.

#### Energy Recovery

The RPET as well as the packaging materials can be incinerated for energy recovery.

### **Validity**

This is a copy of a document issued 2021-12-01. 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 Group.