# ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

***Product***

RPET-lids

***Raw Material***

100 % post-consumer recycled PET

***Packaging***

Inner: PE

Outer: Carton

***Field Of Application***

The trays can be used safely with all types of foodstuffs, serving cold and hot. 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***

PET is manufactured from mineral oil or natural gas. The polymer consists simply of carbon and hydrogen.

The product consists of 100 % recycled PET. The recycled PET material is PCR PET (Post Consumer Resin).

***Packaging***

PE is manufactured from mineral oil or natural gas. The polymer consists simply of carbon and hydrogen.

The corrugated board is unbleached an to an 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.

***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 2018-01-11. 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, Environmental Affairs.