

Issue date: 2023-05-04

Version: 02

# ENVIRONMENTAL AND PRODUCT DATA SHEET

#### **Product**

Trays and bowls (black and white)

#### Raw Material

Polypropylene (PP)

### **Packaging**

Inner: Polyethylene
Outer: Corrugated board

## **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 food in the microwave and under following conditions:

Temp (Time): +120°C (1h), +70°C (2h), +40°C (10days), -20°C (unlimited)

#### 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

Polypropylene is produced by refining of mineral oil or natural gas. The polymer simply consists of carbon and hydrogen.

#### **Packaging**

Polyethylene is made by refining of mineral oil or natural gas. The polymer consists simply of carbon and hydrogen.

The corrugated board box is to a large extend made of recycled fibers. The printing ink is water-based.

### **Product Safety**

The product fulfils 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.
  - 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 and environmental system ISO 14001 as well as to BRC for hygiene.



## End of Life

### Recycling

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 2023-05-04. It is revised when there is a change in the manufacturing process, in the product or in legislation.