

ENVIRONMENTAL AND PRODUCT DATA SHEET

Product

ReDine REUSABLE assortment

- *Bowls and lids (Everywhere)*
- *Cups and lids (stripes)*
- *Cutlery (granite)*
- *Pizza box*

Material

Polypropylene (PP)

Packaging

Inner: Polyethylene (PE)

Outer: Corrugated board

Area of Use

The items can be used safely for multiple use with all types of food under following conditions:

- Long term storage
- Hotfill and serving temperatures max 70°C for 2 hours
- Microwave oven (max 100 °C for 10 minutes)

If used for warm applications, staining may occur on transparent or light-colored products.

Wash and Reuse

The ReDine assortment has an extra sturdy design and has been evaluated for dishwasher usage. The products are dishwasher proof and suitable for industrial washing facilities. With correct use and single placement in washing racks product should not deform. However, if placed in a dishwasher where the items are allowed to spin, deforming may occur. This is because at higher temperatures the plastic softens which enables deformation and after cooling down, shape remains.

The products withstand a washing process at 60 °C for up to 500 cycles. Washing the items are recommended within 48 hours after its use.

Handled with care and in a correct way the products can be rotated in the market between 75 and 300 cycles.

Product group	Washing cycles	Rotations
Bowls and lids	500	300
Cups and lids	500	100
Cutlery	500	75
Pizza box	500	300

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 (PP) is made from fossil sources.

Packaging

Polyethylene is made from fossil sources. The corrugated board box is to a large extent made of recycled fibres.

Product Safety

The product fulfils the following:

- EU Regulation 1935/2004/EC, Material and products intended for contact with food.
- EU Regulation 2023/2006/EC, Good Manufacturing Practice.
- 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 or will implement the environmental management system ISO 14001.

End of Life

Before handling it as waste, please make sure the items are used as many times as possible as they are designed for multiple use.

Recycling

Collection, sorting and material recovery are all part of the recycling process. Recycling is dependent on local waste handling infrastructure. Consult with a local waste handler for best suitable recycling recommendations.

Energy Recovery

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 2024-03-08. It is revised when there is a change in the manufacturing process, in the product or in legislation.