

Product Information Sheet

Product

Ronda Flat rim bowls are made from paperboard with a PE/EVOH lining. They can be used with the Duniform® sealing concept.

Material

Cardboard with PE/EVOH-lamination

Packaging

Inner: Polyethylene/Ethylene Vinyl Alcohol (PE/EVOH)

Outer: Corrugated board box

Area of Use

The bowls are suitable for any long-term storage of all kinds of foods at room temperature or below. They can also be used under hot-fill¹ conditions, meaning they can be filled with food at 100°C.

Microwave use: The bowls can be used in a microwave oven for mild warming but make sure not to use higher power and longer time than the product keeps its strength and stability during use. Different microwave ovens may affect the material differently, potentially causing spills and burns if precautions are not taken.

Freezing: The bowls can be used for frozen food. The boxes are also safe to use for storage in the freezer but be aware thawing may impact the appearance and stability of the cardboard as well as the strength of the sealing. The sealing reliability cannot be guaranteed during freezing.

Food compatibility: Different kinds of food can have an impact on the physical behavior of the paper board. Duni's recommendation is for the customer to test their application to make sure it fulfils their requirements.

Environmental Aspects

Product

The bowls are made from virgin pulp and Polyethylene/Ethylene Vinyl Alcohol (PE/EVOH).

PFAS (per- and polyfluoroalkyl substances) are not intentionally being used in any step of the manufacturing of the boxes.

Product is FSC certified according to "Mixed Sources" certification license code FSC-C014985.

¹ Definition from COMMISSION REGULATION (EU) 2016/1416: "hot-fill" means the filling of any article with a food with a temperature not exceeding 100 °C at the moment of filling, after which the food cools down to 50 °C or below within 60 minutes, or to 30 °C or below within 150 minutes.

Packaging

Polyethylene/Ethylene Vinyl Alcohol (PE/EVOH) is, made from fossil sources, and is used for packaging to protect the product. EVOH provides good oxygen barrier properties. The corrugated board box is largely composed of recycled fiber.

Packaging and Packaging Waste

The product and its packaging comply with all essential requirements set out in Directive 94/62/EC on packaging and packaging waste, as well as the forthcoming Packaging and Packaging Waste Regulation (PPWR), Regulation (EU) 2025/40.

Product Safety

The product fulfils the following:

- Article 3, 11(5), 15 and 17 of Regulation (EC) No 1935/2004 (Framework regulation)
- EU Regulation 2023/2006/EC (GMP - Good Manufacturing Practice)
- EU Regulation 10/2011/EC with amendments (Plastic regulation)
- EU Regulation (EU) 2024/3190 on the use of bisphenol A (BPA) and other bisphenols
- Article 5 of Regulation (EU) 2025/40 on Packaging and Packaging Waste (PPWR) regarding the restriction of per- and polyfluoroalkyl substances (PFAS)
- 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

The boxes may be sorted with paper for recycling. However, recycling depends on collection, sorting and general material acceptance. Always consult with a local waste handler for 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 document is issued 2026-04-08. It is revised when there is a change in the manufacturing process, in the product or in legislation.