

Product Information Sheet

Product

Triple wall-paper cup with water-based coating.

The additional rippled wall structure provides an extra insulating layer, protecting your hands from very hot coffee or tea

Material

Paperboard, water-based coating, printing inks

Packaging

Inner: Plastic film of polyethylene (PE)

Outer: Corrugated board box

Field of Application

The cups are suitable for all aqueous, acidic, and alcoholic beverages, both hot and cold, under hot-fill conditions of up to 100 °C. As the cups do not have plastic lamination, their stability may decrease if they are used or left filled for several hours. Prolonged use may also lead to leakage, particularly when the cups are used with beverages containing a high alcohol content (>20%).

The cups should not be used for reheating beverages in a microwave as this may compromise their stability, increasing the risk of burns.

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.

PFAS (per- and polyfluoroalkyl substances) are **not** being used in any step of the manufacturing of the products covered by this data sheet.

Environmental Aspects**Product**

The cups are made from virgin-fiber paperboard, and the lamination is made from water-based coating.

SUPD

The cups comply with the requirements of the Single-Use Plastic Directive (EU) 2019/904. Under this regulation, any beverage cup containing plastic must carry the mandatory marking shown to the right.



Packaging

Polyethylene is used for packaging purposes.

The corrugated board box is unbleached and to a large extent made of recycled fibers.

Product Safety

The product (incl. printing inks) fulfils the following:

- Article 3, 11(5), 15 and 17 of Regulation (EC) No 1935/2004 (Framework regulation)
- EU Regulation 2023/2006/EC (GMP)
- German LFGB (Lebensmittel- und Futtermittelgesetzbuch) and relevant recommendations of the German Federal Institute for Risk Assessment (BfR), in particular BfR Recommendation XXXVI "Paper and board for food contact".
- 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

Used products should be handled according to local regulations, for best guidance, please check with local waste handling company.

Recycling of the packaging material (plastic and the corrugated board) is possible.

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 2026-03-13. It is revised when there is a change in the manufacturing process, in the product or in legislation.