

# Product Information Sheet

## **Product**

Basic paper cup – Black or white

## **Material**

Paperboard, PE-lamination, 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 maximum hot-fill conditions (up to 100 °C for 15 minutes). Be aware, if used or left with content inside for several hours, leakage may occur, particularly when used with beverages containing 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**

As the cups can be considered packaging, they 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. This includes:

- Use of the minimum adequate amount of packaging,
- Limitation of heavy metal content, and
- Design enabling recovery through at least one of the following: reuse, recycling, material recovery, energy recovery, or composting (see section 'Management of Used Products' for details)

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 polyethylene (PE) derived from fossil sources.

### **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)
- EU Regulation 10/2011/EC with amendments (Plastic regulation)
- 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 2026-02-03. It is revised when there is a change in the manufacturing process, in the product or in legislation.