Product Information Sheet

Product
Paper cup - Just Paper Cup

Plastic-Free Design
Just Paper cups are designed without a plastic lining or plastic coating. The liquid barrier is integrated into the fibre structure using natural, non-chemically modified components. Based on Duni's assessment of the material composition, manufacturing process and supporting analytical data, the product is considered plastic-free and falls outside the SUPD definition of plastic. Consequently, the cup is not subject to the SUPD marking requirements.

Material
Paperboard and printing inks

Packaging
Inner: Paper sleeve
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
The packaging of this product complies with the applicable requirements of Regulation (EU) 2025/40 on Packaging and Packaging Waste (PPWR). Compliance is supported by technical documentation maintained by the manufacturer. Certain PPWR requirements will be further specified through delegated acts, implementing acts, guidance and harmonized standards. Compliance is therefore assessed against the applicable provisions of the Regulation and available guidance at the time of issue. For the PPWR Declaration of Conformity (DoC), please see the separate PPWR DoC document.
PFAS are not intentionally added in any step of the manufacturing process of the products covered by this data sheet.

Environmental Aspects
Product
The cups are made from virgin-fiber paperboard.

The cupstock uses a fibre-based substrate with an integrated barrier. The material contains no plastic lining and no plastic coating. The barrier is based on natural, non-chemically modified components incorporated into the fibre matrix rather than a separate polymer film or coating layer.

The cup is manufactured without glue in the side seam. Ultrasonic sealing technology is used instead.
Based on supplier information, technical documentation, manufacturing information and supporting third-party testing, Duni considers the material plastic-free and outside the

464c6034-2afd-4d4f-8953-60a9ddf607ec_838610 Just Paper Cup.docx

scope of the SUPD definition of plastic. Consequently, the cup is not classified as a single-use plastic product under Directive (EU) 2019/904 and the SUPD marking requirements do not apply.

Packaging
The paper sleeve is made from virgin fibers and 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”.
- French DGCCRF Fiche MCDA-n°4 (V02 – 01/01/2019). DGCCRF (Direction générale de la concurrence, de la consommation et de la répression des fraudes) - guidance on compliance for organic materials based on plant fibers (such as paper and board) intended for food contact
- Printing inks follow EuPIA guidelines
- 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.

The board has been evaluated for recyclability in standard paper and board recycling streams by independent institutions and certification schemes, including EN 13430-based assessments and specialized paper-recycling tests. The assessment supports the conclusion the cups can be recycled in paper streams, provided that:

- Local collection schemes and paper mills accept paper cups in their input, and
- The share of non-paper components (e.g. incidental packaging films, external labels) remains within the acceptance criteria of the receiving facilities.

Recycling the packaging material (paper sleeve 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 2026-09-16. It is revised when there is a change in the manufacturing process, in the product or in legislation.

464c6034-2afd-4d4f-8953-60a9ddf607ec_838610 Just Paper Cup.docx