

ENVIRONMENTAL AND PRODUCT INFORMATION SHEET

Product

Paper cutlery

Material

Paper and water-based adhesive

Packaging

Inner: Paper

Outer: Corrugated board

Field Of Application

The product is suitable for dry, aqueous, acidic, fatty and low alcoholic <5% (v/v) foodstuffs. This product is not designed for application with prolonged contact time with high fatty content (pure oil) foodstuffs.

The cutlery is suitable for single use:

- frozen / refrigerated / cold fill and serve applications, up to 23°C, for 24h
- or hot fill and serve applications, served up to 70°C, for 30 minutes

The cutlery can be used safely with all types of food, serving cold or hot up to 70°C.

The cutlery is not suitable to be used in a microwave oven.

Different kinds of food can have an impact on the physical behaviour of the wood. Duni's recommendation is for the customer to test their application for their needs.

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

The cutlery is made from FSC certified virgin wood fibres, which is a renewable source.

The paper wrapping is made from virgin fibre and FSC certified. The corrugated board box is to a large extent made of recycled fibres.

Product Safety

- The product complies with Regulation (EC) No. 1935/2004/EC on materials and articles intended to come into contact with food.
- This product is manufactured in compliance with Commission Regulation (EC) No. 2023/2006 on good manufacturing practice for materials intended to come into contact with food.
- This product is tested by an independent third-party laboratory for food contact suitability and complies with BfR (Bundesinstitut für Risikobewertung) Recommendation XXXVI on paper and board for food contact.
- This product is tested by an independent third-party laboratory for food contact suitability based on the regulation (EC) No. 10/2011 (as amended). This legislation, not applicable for paper, serves as an assessment for overall and specific migration limits.
- This product is fully compliant with the REACH (1907/2006/EC) regulation.
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented the environmental management system ISO 14001.

Product Storage

To secure/ensure product safety, the product must be well wrapped and stored on a dry place. The recommended storage conditions are at 50% relative humidity and 23°C

Management of Used ProductsRecycling

The product may be recycled with cardboard and paper materials. However, recycling depends on collection, sorting and general material acceptance. Always consult with a local waste handler for recycling recommendations.

Recycling of the plastic and the corrugated board is possible for producing new products.

Energy Recovery

All the materials are suited for energy recovery. Complete combustion gives mainly rise to carbon dioxide and water. The energy content of plastics/paper is comparable to that of oil/ wood.

Validity

This is a copy of a document issued 2024-04-25. It is revised when there is a change in the manufacturing process, in the product or in legislation.