

## 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 Products***

#### *Recycling*

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.