

ENVIRONMENTAL AND PRODUCT DATA SHEET

Product

Dental sticks wood

Material

Dental stick: Birch wood

Single piece wrapping: Cellophane

Packaging

Inner: Cellophane and cardboard

Outer: Corrugated cardboard

Field Of Application

For oral hygiene.

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**Product**

The dental sticks are manufactured from virgin FSC certified birch wood.

The wood origins from trees that have been growing on the "Swedish highland" with no further treatment.

Packaging

Cellophane is derived from natural sources such as wood. The cellophane wrapping is heat sealed without glue or chemicals.

The corrugated board box is to a large extent made of recycled fibres.

Certificates & Labelling

The product is FSC® certified (Forest Stewardship Council). FSC is an independent organization to promote responsible forestry.

Product Safety

The products fulfill the following:

- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC
- The wood is analyzed in accordance with French Note d'information no. 2012-93 for specific migration of formaldehyde and content of PCP.
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented or will implement the environmental management system ISO 14001.

Management Of Used Products

Recycling

There is normally no wood collection system for recycling, but as recycling is dependent on local waste handling infrastructure make sure to check with the local recycling company for further information. Also recycling of cellophane is managed by recycling companies varies in different countries.

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

Compostability

Although natural materials, the wooden cutlery will not break down in time to be compostable or thrown with food waste.

Energy Recovery

Incineration of mixed waste for energy recovery is a good end-use of products. Wood, paper and plastic may burn well with low emissions.

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 2023-06-09. It is revised when there is a change in the manufacturing process, in the product or in legislation.