

ENVIRONMENTAL AND PRODUCT INFORMATION SHEET

Product

Bio Dunisoft® (Napkins and Duniletto® slim)

Raw Material

Wooden pulp

Additives

Colour

Binder

Packaging

CU packaging – Napkins: CPP foil paper wrapping (exclusively for some article numbers)

CU Packaging - Duniletto® Slim: Cardboard box with/without PET window

CU Packaging - Fingerfood: Cardboard box

Outer packaging: Corrugated board

Field Of Application

The product is intended for the use of enhancing the tabletop environment.

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 Bio Dunisoft products are manufactured from ECF-pulp (Elementary Chlorine Free), i.e. pulp bleached without using chlorine gas. The pulp is white or dyed.

Product is FSC certified according to “Mixed Sources” certification number DNV-COC-000148.

The binder is fossil free and made from corn, lemon peels and other food waste. The food waste is based on side- and waste streams from the food industry, e.g., from juice production.

Packaging

The CPP foil (Napkins) is made from virgin plastic.

The cardboard box (Duniletto® Slim and Fingerfood) is made from recycled fibres.

The corrugated board box for secondary packaging is unbleached and to a large extent made of recycled fibres.

Product Safety

The product fulfils the following:

- Regulation (EC) No. 1935/2004 of the European Parliament and of the Council of 27th October 2004 concerning materials and articles intended to come into contact with food.
- BfR-Recommendations on Food Contact Materials, XXXVI. Paper and board for food contact / BfR = Federal Institute for Risk Assessment
- Coloured products are tested according EN 646 (Determination of colourfastness of dyed paper and board) and has been found to have good fastness.
- Duni manufacturing units are certified according to the international quality system ISO 9001 and environmental system ISO 14001 as well as to BRC for hygiene.

End of Life

Compostability

The product is compostable in a home compost environment which means composting allows products to biodegrade under those conditions.

Ok Compost Home

Certificate for awarding and use of the 'OK Compost Home' conformity mark TA8022206997.

Some areas may allow products to be disposed with food waste, but to be sure, please check with local waste handling company.

Recycling

- Bio Dunisoft®
Recycling depends on collection, sorting and general material acceptance. Consult with a local waste handler for recycling recommendations.
- Packaging material (Napkins)
Can be recycled as plastic or paper.
- Packaging material (Duniletto Slim and Fingerfood)
Can be recycled as paper.
- Outer Packaging material
Can be recycled as paper.

Recycling depends on collection, sorting and general material acceptance. Always consult with a local waste handler for recycling recommendations.

Energy Recovery

All the materials are suited for energy recovery. Complete combustion gives mainly rise to carbon dioxide and water.

Validity

This is issued 2023-02-17. It is revised when there is a change in the manufacturing process, in the product or in legislation.