ENVIRONMENTAL AND PRODUCT INFORMATION SHEET

Product
Bio Dunicel®
Napkins, tablecloths, tablecloth rolls, table runners, slipcover, placemats and bibs

Material
Wooden pulp

Additives
Binder
Colour
Printing inks

Packaging
Inner: Plastic film of polyethylene (PE) or polypropylene (PP)
Outer: Corrugated board box

Field of Application
The products are intended for enhancing the meal and serving 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
Bio Dunicel is manufactured from Totally Chlorine Free pulp (TCF), or/and Elementary Chlorine Free pulp (ECF), i.e. bleaching chemicals used are oxygen, hydrogen peroxide, chlorine and ozone. The pulp is white or dyed. Printing is done with water based flexographic printing ink.

The raw materials from which Bio Dunicel is manufactured are fossil free. The binder is made from potato starch.

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

Bio Dunicel is certified according to *Test Program with reference OK 2 edition D “Home compostability of products”*, No. TA8022307994.

Packaging
Polyethylene & Polypropylene are used for packaging purposes.

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

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Product Safety
The product (incl. printing inks) 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 and for cancellation of Directives 80/590/EEC and 89/109/EEC
- Commission regulation (EC) No 2023/2006 of 22 December 2006 on good manufacturing practice for materials and articles intended to come into contact with food
- Foodstuffs, Consumer Goods and Animal Feed Code ("Foodstuffs and Animal Feed Code" - LFGB)
- Fluorinated substances in paper and cardboard food contact materials of the Ministry of Environment and Food of Denmark dated May 2018
- Suitability for the contact with foodstuffs of organic materials made of vegetable fiber that are intended for the contact with foodstuffs of the French General Directorate of competition, consumer goods and Fraud control
- Swiss Ordinance No. 817.023.21 on Materials and Articles in contact with Food from 23rd November 2005 (Swiss Consumer Goods Ordinance)
- Duni manufacturing units are certified according to the international quality system ISO 9001 and environmental system ISO 14001 as well as to BRC Consumer Products.

End of Life
Compostability
The product is compostable in a home [compost] environment which means composting allows products to biodegrade under those conditions.

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

Recycling

- Bio Dunicel®
  Recycling depends on collection, sorting and general material acceptance.
  Always consult with a local waste handler for recycling recommendations.
- CU Packaging material
  Recycling depends on collection, sorting and general material acceptance.
  Always consult with a local waste handler for recycling recommendations.
- Outer Packaging material
  Can be recycled as paper.

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 2024-10-17. It is revised when there is a change in the manufacturing process, in the product or in legislation.