ENVIRONMENTAL AND PRODUCT DATA SHEET

Product
Dunilin®-, Airlaid- and Dunisoft napkins
Duniletto (Dunilin® & Airlaid)
Airlaid Banq. Reels

Raw Material
Pulp

Additives
Colour
Glue

Packaging
Plastic film of polypropylene (PP)
Corrugated board box

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 Dunilin products are manufactured from ECF-pulp (Elementary Chlorine Free), i.e. pulp bleached without using chlorine gas. The pulp is white or dyed. Printing is done with water-based printing inks.

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

PFAS (per- and polyfluoroalkyl substances) are **not** being used in any step of the manufacturing of the products covered by this datasheet.

Packaging
Polypropylene is made by refining of mineral oil or natural gas. The polymer consists simply of carbon and hydrogen. The corrugated board box is to a large extent made of recycled fibres. The printing inks are water-based.

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Product Safety

The products / raw material (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.
- BfR-Recommendations on Food Contact Materials, XXXVI. Paper and board for food contact / BfR = Federal Institute for Risk Assessment
- Colored and printed 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.

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 issued 2023-04-12. It is revised when there is a change in the manufacturing process, in the product or in legislation.

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