

# ENVIRONMENTAL AND PRODUCT DATA SHEET

## **Product**

Dunilin<sup>®</sup>-, Airlaid- and Dunisoft napkins  
Duniletto (Dunilin<sup>®</sup> & 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.