



## ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

### **Product**

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

### **Raw Material**

Pulp

### **Additives**

Color  
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. Most of the products are FSC certified according to "Mixed Sources" certification number DNV-COC-000148

#### **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 fibers. The printing inks are water-based.

### **Product Safety**

The products / raw material (incl. printing inks) fulfil 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 colorfastness 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 14001 as well as to BRC for hygiene.

### **Management of Used 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.

#### **Recycling**

Recycling of the plastic and the corrugated board is possible for producing new products. Check with the local recycling company.

### **Validity**

This is a copy of a document issued 2015-09-15 with validity to 2017-09-15. It is normally updated, when there is a change in the product or in legislation. To make sure that you have the latest edition, contact Duni AB, Environmental Affairs.