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## ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

### **Product**

Dunicel®;  
Tablecloths, Placemats, Slipcovers, Table runners,  
Reels, Bibs, Tête a Tête and Napkins.

### **Raw Material**

Pulp

### **Additives**

Colour, Glue, Filler  
Water repellent agent (only some Dunicel products)

### **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**

The tissue in the Dunicel products are manufactured  
from Totally Chlorine Free pulp (TCF) i.e. bleaching  
chemicals used are oxygen, hydrogen peroxide and  
ozone. The pulp is white or dyed. Printing is done with  
water based flexographic printing ink.

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

#### **Packaging**

Polyethylene & Polypropylene are used for packaging  
purposes.

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

### **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
- Coloured 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  
Consumer Products.

### **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. Check with the local recycling company.

#### **Validity**

This is a copy of a document issued 2019-06-10. It is  
normally updated every second year or when there is  
a change in the manufacturing process, in the product  
or in legislation. To make sure that you have the latest  
edition, contact Duni AB, CSR & Quality Department.

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