

# ENVIRONMENTAL AND PRODUCT 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 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.

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***

#### Recycling

Collection, sorting and material recovery are all part of the recycling process. Recycling is dependent on local waste handling infrastructure. Ease and recyclability of a product depends on the type of material, composition and sometimes colour. Check with local waste handling to get the correct information.

#### Energy Recovery

Incineration of mixed waste for energy recovery is a good end-use of products. Paper and plastic may burn well with low emissions.

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 2023-05-31. It is revised when there is a change in the manufacturing process, in the product or in legislation.