

**ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET****Product**

Sacchetto with Airlaid or Tissue Sealed

**Raw Material**

Bleached Kraft Paper

**Additives**

Dyestuff /Colour /Glue

**Packaging**

Inner: Plastic film of PE or PP / Cardboard

Outer: Cardboard

**Field Of Application**

The product is intended for the use of enhancing the tabletop environment.

**Snack Sacchettos:** The product can be used for certain kind of food at max. 100°C, it is not suitable to use in a microwave oven.

**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**

**Paper:** Paper is made out of wood which is a renewable product. The paper is made 100% out of virgin fibres. The paper fibres are made 100% out of PEFC certified forests. The product is bleached using the ECF (Elementary Chlorine Free) method. Finally the product is free from wet strength agents or other chemicals.

**Sealing:** Polyester medium of 0.012mm thickness.

The protective band to tear away is a white OPP film of 0.072mm of thickness.

**Tissue:** See doc. 95015.docx

**Airlaid Dunisoft:** see doc. 94021 No.3

**Product:** The tissue napkins are manufactured from totally Chlorine Free pulp (TCF) i.e. bleaching chemicals used are oxygen, hydrogen peroxide and if required ozone. Or Elementary Chlorine Free (ECF). I.e. pulp bleached without chlorine gas with only virgin

fibres. The pulp is white or dyed. Printing is done with water based flexographic printing ink.

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

**Packaging**

PE foil 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 ink is 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).
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented or will implement the environmental management system ISO 14001.
- EU Regulation 2023/2006/EC, Good Manufacturing Practice.

**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 2021-06-03. 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, Environmental Affairs.