

ENVIRONMENTAL AND PRODUCT DATA SHEET

Product

Paper placemats

Material

Paper (virgin fibres)

Water based printing inks

Packaging

Inner: Foil (Shrink wrapped PE), corrugated board for support

Outer: Corrugated board

Field Of Application

The product is intended for decoration the table.

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**Product**

Paper is made from virgin fibres and FSC-certified. The printing inks are water-based.

Packaging

PE foil is made from fossil sources. The corrugated board box is to a large extent made of recycled fibres.

Product Safety

The product fulfils the following:

- The printing inks are manufactured in accordance with EuPIA "Good Manufacturing Practices – Printing Inks for Food Contact Materials and are compliant with section 12 of the Swiss Ordinance (SR 817.023.21).
- Dyes and printing inks are tested according to EN 646 (Determination of colourfastness of dyed paper and board) and have been found to have good fastness.
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented the environmental management system ISO 14001.

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

The product may be recycled with cardboard and paper materials. Sorting for different waste handling alternatives need to follow local regulations.

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

Validity

This document is issued 2024-02-27. It is revised when there is a change in the manufacturing process, in the product feature or in legislation.