

ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

Product

Paper placemats (uncoated)

Raw Material

Virgin paper

Packaging

Inner: Foil, paper, corrugated board

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

Paper is made from virgin fibres and FSC-certified.

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 product fulfils the following:

- The printing inks are below the limits of PAA (Primary Aromatic Amines) set by the draft German "Ink Ordinance".
In the draft ordinance limits are set, amongst others, for the migration of PAA into foodstuff.
- The dyes do not contain heavy metals such as mercury, cadmium and lead or hexavalent chromium.
- 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

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 2021-05-27. 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 Group.