

ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

Product

Silicone Placemats

Raw Material

Silicone

Color

Packaging

Inner: Carton

Outer: Corrugated board

Field of Application

The product is intended to create atmosphere when setting a table while protecting it.

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**

Silicone is made from carbon, hydrogen and oxygen.

Packaging

Carton is made of renewable material.

The corrugated board box is made from wood, which is a renewable resource.

Product Safety

- Total extractive residues have been determined with reference to US FDA 21 CFR 177.2600.
- The material has been tested for extractables and volatiles in 10 % ethanol and 3 % acetic acid for 2 hours at 70° with reference to BfRXV.
- Overall migration has been measured in MPPO for 2 hours at 70° and was found to below reference level for plastic material (below 60 mg/kg).
- The products fulfil RoHS, which means that they are under the limit for heavy metals.
- 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.

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 2021-05-26. 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.