

## ENVIRONMENTAL AND PRODUCT INFORMATION SHEET

### **Product**

Coated paper plates (printed and unprinted)

### **Material**

- Paper board
- Water-based coating
- Printing inks (for printed plates)

### **Packaging**

Inner: Polyethylene (PE)

Outer: Corrugated board box

### **Field Of Application**

The plates can be used with all kinds of foods up to 90 °C.

Limitations of the material:

- Paper is a fibrous material and as the surface of the plates have no plastic lamination, they are not suitable for long-term use.
- The plates are not suitable to be used in a microwave oven.

Different kinds of food can have an impact on the physical behaviour of the straw. Duni's recommendation is for the customer to test their application for their needs.

### **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 FSC-certified wood, which is a renewable resource. The pulp is unbleached and made from 100% virgin fibres.

The coating is water-based (WB).

#### **Packaging**

PE is a polymer produced from refined mineral oil or natural gas.

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

### ***Product Safety***

The product fulfils the following:

- EU Regulation 1935/2004/EC, Material and products intended for contact with foodstuff.
- EU Regulation 2023/2006/EC, Good Manufacturing Practice.
- LFGB
- 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***

#### Recycling

The product may be recycled with cardboard and paper materials. However, recycling depends on collection, sorting and general material acceptance. Always consult with a local waste handler for recycling recommendations.

Recycling of the plastic and the corrugated board is possible for producing new 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.

#### ***Validity***

This is a copy of a document issued 2022-02-18. 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.