



## ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

### Product

Cutlery Flair, Glasses

### Raw Material

Polystyrene (PS) metalized with stainless steel

### Packaging

Inner: Cardboard

Outer: Corrugated board

### Field Of Application

The cutlery can be used safely with all types of food, serving cold and hot, hotfill and for 2 hours at 70°C.

The cutlery is not suitable to be used 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

#### Product

Polystyrene is made from virgin plastic and originates from crude oil

The metal is placed on top of the plastic with a special technique called sputtering, which ensures that the stainless steel is on top of the plastic without the need of an overcoat layer.

#### Packaging

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

### Product Safety

The products fulfil the following:

- EU Regulation 10/2011/EC with amendments
- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC
- Migration tests on the article material performed by an independent institute showed that under appropriate test conditions, overall and specific (when relevant) migration falls considerably below the limit given by regulation 10/2011. (For further details, see *Declaration of Compliance*).
- 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 corrugated board is possible for producing new products. The cutlery can be recycled as plastic, but check with the local recycling company to make sure it enters the right recycling stream.

### Validity

This is a copy of a document issued 2020-02-11. 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.