

## ENVIRONMENTAL AND PRODUCT DATA SHEET

### **Product**

Beer Glasses (printed and non-printed)

### **Raw Material**

Polypropylene (PP)

### **Packaging**

Inner: Polyethylene (LDPE)

Outer: Corrugated Cardboard

### **Field Of Application**

The product can be used safely with all types of beverages at maximum +70° for 2 hours and for storage.

The articles are 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**

Polypropylene is produced by refining of mineral oil or natural gas. The polymer simply consists of carbon and hydrogen.

#### **Packaging**

The corrugated board is based on recycled fibres.

Polyethylene is produced by refining of mineral oil or natural gas. The polymer simply consists of carbon and hydrogen.

### **Product Safety**

The products / raw material (incl. printing inks) fulfil the following:

- EU Regulation 1935/2004/EC, Material and products intended for contact with foodstuff.
- EU Regulation 2023/2006/EC, Good Manufacturing Practice.
- EU Regulation 10/2011/EC with amendments, Material and products of plastic produced for contact with foodstuff.  
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 and environmental system ISO 14001 as well as to BRC for hygiene.

### **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 2022-08-25. It is normally updated every second year or when there is a change in the manufacturing process, in the product or in legislation.