

# ENVIRONMENTAL AND PRODUCT DATA SHEET

# Product

Candle Glasses

# Raw Material

Paraffin mixture

## Additives

Glass Wick Ink

## Packaging

Inner: Foil, paper, corrugated board Outer: Corrugated board

## Field Of Application

For indoor and outdoor use. The candles are meant to create light and nice atmosphere. Never leave a burning candle unattended.

# 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

Paraffin is a bi-product from the production of fuels from crude-oil. When burning a candle manly carbon dioxide and water are formed. Most glasses contain about 70-72 % by weight of silicon oxide (SiO<sub>2</sub>).

#### 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 extend made of recycled fibres. The printing ink is water-based.

#### **Product Safety**

- RAL-Certified
- As always when burning it is important with sufficient oxygen supply.
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented the environmental management system ISO 14001.

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#### 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 issued 2023-10-10. It is revised when there is a change in the manufacturing process, in the product or in legislation.

