

# ENVIRONMENTAL AND PRODUCT DATA SHEET

## **Product**

Stearin candle

## **Raw Material**

Stearin

Wick

## **Packaging**

Inner: Foil, paper, corrugated board

Outer: Corrugated board

## **Field Of Application**

For indoor 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**

Stearin is a renewable raw material originating from animals. When burning a candle mainly carbon dioxide and water are formed.

### **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 extent 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.

## **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 2023-05-04. 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, Environmental Affairs.

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