

## ENVIRONMENTAL AND PRODUCT DATA SHEET

### **Product**

Pillar candles matt

### **Raw Material**

Paraffin mixtures

Cotton wick

### **Additives**

Dyestuff

Lacquer

Fragrance: no

### **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**

Paraffin is a bi-product from the production of fuels from crude-oil. 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 or will implement the environmental management system ISO 14001.

### **Management Of Used Products**

#### Recycling

Recycling of the plastic and the corrugated board is possible for producing new products. However, recycling depends on collection, sorting and general material acceptance. Always consult with a local waste handler for recycling recommendations.

#### Energy Recovery

Incineration of mixed waste for energy recovery is a good end-use of products. Paper and plastic may burn well with low emissions.

Incineration facilities for energy recovery are dependent on local infrastructure. Incineration for energy recovery is a good alternative when material recovery is not available by recycling.

#### **Validity**

This is issued 2023-12-21. It is revised when there is a change in the manufacturing process, in the product or in legislation.