

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.