

## ENVIRONMENTAL AND PRODUCT DATA SHEET

### **Product**

Silicone Candleholder Moody

### **Raw Material**

Silicone

Color

### **Packaging**

Inner: Paper carton

Outer: Corrugated board

### **Field Of Application**

The product is meant to create light and nice atmosphere for both indoor and outdoor use.

Can be used with both LED<sup>1</sup> and tealights. (Make sure 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**

Silicone is made from carbon, hydrogen and oxygen. Silicone is a material with good heat and flame resistance.

#### **Packaging**

The carton is made of renewable material.

The corrugated board box is made from wood, which is a renewable resource.

### **Product Safety**

- Make sure there is sufficient oxygen supply when used with burning candle.
- Total extractive residues have been determined with reference to US FDA 21 CFR 177.2600.
- The material has been tested for extractables and volatiles in 10 % ethanol and 3 % acetic acid for 2 hours at 70<sup>0</sup> with reference to BfRXV.
- Overall migration has been measured in MPPO for 2 hours at 70<sup>0</sup> and was found to be below reference level for plastic material (below 60 mg/kg).
- The products fulfil RoHS, which means that they are under the limit for heavy metals.

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<sup>1</sup> Make sure the LED-candle is suitable for outdoor use.

- 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******Energy Recovery***

All the materials are suited for energy recovery. Complete combustion gives mainly rise to carbon dioxide and water.

***Recycling***

There is normally no collection system for recycling silicone. For details, check with the local recycling company.

Recycling of the packaging material (corrugated board) is possible for producing new products. Check with the local recycling company for further details.

***Validity***

This is issued 2024-02-29. It is revised when there is a change in the manufacturing process, in the product or in legislation