

# ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

## **Product**

Clingfilm (PVC)

## **Raw Material**

Polyvinyl chloride (PVC)

## **Packaging**

Bobbin: Board  
Box and outer packaging: Corrugated board  
Refill: Paper

## **Field Of Application**

Based on the migration tests and Declaration of Compliance, the film can be used under the following application:

- Any long period storage at room temperature or below.
- Including heating up to 70°C for up to 2 hours or heating up to 100°C for up to 15 minutes.

## **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**

PVC is made by refining mineral oil or natural gas, the polymer consists simply of carbon and hydrogen.

### **Packaging**

The corrugated board used in the box is to a large extent made of recycled fibres. The outer layer is bleached without elemental chlorine. The printing inks are water-based. The bobbin is made from recycled fibres.

The refill paper packaging is made from virgin fibres and bleached without elemental chlorine. The outer packaging is to a large extent made from recycled fibres. The printing inks are water-based.

### ***Product Safety***

The products / raw material (incl. printing inks) fulfil the following:

- EU Regulation 1935/2004/EC, Material and products intended for contact with foodstuff.
- EU Regulation 2023/2006/EC, Good Manufacturing Practice.
- EU Regulation 10/2011/EC with amendments, Material and products of plastic produced for contact with foodstuff.

Migration tests on the article material performed by an independent institute showed that under appropriate test conditions, overall and specific (when relevant) migration falls considerably below the limit given by regulation 10/2011. For further details, see Declaration of Compliance.

- Duni manufacturing units are certified according to the international quality system ISO 9001 and environmental system ISO 14001 as well as to BRC for hygiene.

### ***End of Life***

#### ***Recycling***

Collection, sorting and material recovery are all part of the recycling process. Recycling is dependent on local waste handling infrastructure. Ease and recyclability of a product depends on the type of material, composition and sometimes colour. Check with local waste handling to get the correct information.

#### ***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 a copy of a document issued 2022-03-17. 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 Group.