

# ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

## **Product**

Aluminium foil

## **Raw Material**

Aluminium

## **Packaging**

Inner bobbin: Board

Packaging around the product: Corrugated board

Outer: Corrugated board

## **Field Of Application**

The aluminium foil can be used for all kinds of foodstuffs except for acid or salty food as they have a detrimental effect on the aluminium layer. It can be used in the oven up to maximum 250°C, storing food at room temperature or in a refrigerator.

Avoid direct contact with electric parts and direct flames. The aluminium should not touch the oven walls 2 cm minimum between the walls of the oven and the tray.

The aluminium foil should not be used in microwave oven.

## **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**

Aluminium is extracted in nature from the mineral bauxite. At present about 30% of the raw material used for these aluminium containers are made from recycled aluminium. The energy consumption for recycled aluminium is only 5% of the energy needed to refine bauxite into new aluminium.

## **Packaging**

The bobbin is made from recycled fibres.

The corrugated board is mostly made of recycled fibres. The outer layer is bleached without elemental chlorine and the printing inks are water based.

## **Product Safety**

The products fulfil the following:

- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC
- Warenwetregeling Verpakkingen en gebruiksartikelen. Hoofdstuk III
- EN602 "Aluminium and aluminium alloys - Wrought products - Chemical composition of semi-finished products used for the fabrication of articles for use in contact with foodstuff."
- 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 materials are suited for energy recovery.

Aluminium is preferable recycled. The energy content of plastics/paper is comparable to that of oil/ wood.

### **Recycling**

Aluminium is suitable for recycling. Recycling of the corrugated board is possible for producing new products. Check with the local recycling company.

### **Validity**

This is a copy of a document issued 2021-03-02. 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.