



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 foil may be used for all kinds of foodstuffs except for acid or salty food. They may for example be used for heating food in the oven for a short period up to maximum 250 °C, storing food at room temperature or in a freezer.

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. Aluminium has also a great environmental advantage in its light weight, the fuel needed for transportation reduces, which also leads to less emissions.

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:

- EC Directive 1935/2004 for all Materials and Articles Intended to Come into Contact with Foodstuffs.
- French decree 27th August 1987: Aluminium and alloys
- Warenwetregeling Verpakkingen en gebruiksartikelen. Hoofdstuk III
- Duni manufacturing units are certified according to the international quality system ISO 9001 and 9002. 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. The energy content of plastics/paper is comparable to that of oil/ wood.

Recycling

Recycling of the aluminium is highly recommended.

The corrugated board is possible for producing new products. Check with the local recycling company.

Validity

This is a copy of a document issued 2016-11-02. 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 AB, Environmental Affairs.