

ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

Product

Baguette bag

Material

Kraft paper and PLA-film: Package with window
Adhesives

Packaging

Inner: Polyethylene (PE)
Outer: Corrugated board boxes

Field Of Application

The bag is suitable for all kinds of food at room temperatures and below at long-time application. It can be used for dry, moist and oily products. Customer should verify the suitability of the product for its specific use.

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

The paper is made out of virgin fibres from tree and is a renewable resource.

The PLA is made from renewable sources.

Packaging

Polyethylene is refined from mineral oil or natural gas. The polymer consists simply of carbon and hydrogen. The corrugated board is based on recycled fibres.

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

Certificates & Labeling

The product is FSC® certified (Forest Stewardship Council). FSC is an independent organization to promote responsible forestry."

Product Safety

The products fulfill the following:

- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC
- BfR, Bundesinstitut für Riskobewertung, XXXVI, where paper, cardboard and cartons as food packaging are regulated.
- The NatureFlex™ fulfill the European plastic regulation 10/2011 and requirements for regenerated cellulose films and 2004/19/EC for dual use substances. For further details, see Declaration of Compliance.
- The paper is made from virgin fibres, in order to be used in contact with foodstuffs.
- 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.

Handling and storage

Keep away from all sources of ignition when handling, transferring and processing the product. Store in a cool (Not below +0°C maximum +30°C), dry, well ventilated place away from strong odours. Keep away from moisture.

Products must be protected from direct UV-light. Improper storage can initiate degradation which results in odour generation and colour changes and can have negative effects on physical properties of the product. Avoid sudden changes in temperature and acclimate to operating room temperature prior use. It is recommended to use the product within 12 months from manufacturing date.



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 plastic and the corrugated board is possible for producing new products.

Currently, there is no recycling stream for PLA. While it may be collected, it won't be recycled. Check with the local recycling company for further details.

Validity

This is a copy of a document issued 2019-02-15. 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.