

ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

Product

PE/Cardboard boxes

Raw Material

Cardboard coated with PE, glue

Packaging

Inner: Polyethylene (PE)
Outer: Corrugated Cardboard

Field Of Application

Based on the migration tests and Declaration of Compliance, the articles can be used safely with all types of food serving cold and hot at maximum 100°C up to 15 min.

The paper boxes are not suitable to use in a 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

Duni Viking boxes are manufactured from virgin pulp and PE (polyethylene). Polyethylene is a polymer produced from refined mineral oil or natural gas. The cardboard origins from renewable sources.

Packaging

PE is manufactured from mineral oil or natural gas. The polymer consists simply of carbon and hydrogen. The corrugated board is unbleached and to a large extent made from recycled fibres.

Certificates & Labelling

The product is FSC® certified (Forest Stewardship Council), license number FSC-C014985. FSC is an independent organization to promote responsible forestry.

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.
- BfR XXXVI for Paper and board for food contact.
- EU Regulation 10/2011/EC with amendments, Material and products of plastic produced for contact with foodstuff.
The total migration is below the limit 10 mg/dm². For 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.

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. Check with the local recycling company.

Validity

This is a copy of a document issued 2020-11-24. It is normally updated every second year or when there is a change in the manufacturing process, in the product or in legislation.