

## ENVIRONMENTAL AND PRODUCT SAFETY DATA SHEET

### Product

Uncoated cardboard boxes CLAM BOX

### Material

- Paper board
- Water based adhesive

### Packaging

Inner: Polyethylene (PE)

Outer: Corrugated board

### Intended Use/Area of Use

The cardboard boxes can be used at maximum 90°C.

The boxes perform best with for dry food. The cardboard has no lamination or other barriers for fat or moist. Greasy food will lead to fat stains on the in- and outside.

The boxes are not suitable to be used in a microwave oven.

### Product Safety

The plates fulfil the following:

- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC
- BfR recommendation XXXVI, Paper and board for food contact.
  - The results of the cold-water extraction tests and the sensory analysis comply with the limit values in BfXXXVI.
  - In scope of the NIAS screening, there was no indication for an objection.
- No PFAS (Per- and polyfluoroalkyl substances) are intentionally added.
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented the environmental management system ISO 14001.

### Environmental Aspects

#### Product

The paper is made from wood, which is a renewable resource. The pulp is unbleached and made from 100% virgin fibres.

#### Packaging

The corrugated board is unbleached and to a large extent made from recycled fibres.

PE is a polymer produced from refined mineral oil or natural gas. The polymer consists simply of carbon and hydrogen. The corrugated board box is made from wood, which is a renewable resource

#### Labelling

The boxes are FSC certified.

### Packaging and Packaging Waste

The packaging complies with all essential requirements as defined by Directive 94/62/EC on packaging and packaging waste. This means minimum adequate amount of packaging, limitation of heavy metal content, recyclable through at least one of the following: reuse, recycling, material recovery, energy recovery or composting (more details under Management of Used Products).

## Product End-of-Life

### Recycling

The boxes and the corrugated board packaging can be sorted with paper for recycling. The PE wrapping can be sorted with plastic for recycling. Check with the local recycling company to get the most accurate information.

### Energy Recovery

All the materials are suited for 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 2021-10-07. It is normally updated every second year or when there is a change in the manufacturing process, in the product or in legislation.