

## ENVIRONMENTAL AND PRODUCT INFORMATION SHEET

### **Product**

Viking boxes made from paperboard with a PE lamination.

The Viking concept is a convenient and sustainable take-away solution. The lids pop open with no folding required while the boxes' tapered edges ensure strong leak-resistance – a significant advantage over conventional paperboard boxes.

### **Material**

Cardboard with PE-lamination

### **Packaging**

Inner: Polyethylene PE

Outer: Corrugated board box

### **Field of Application**

The boxes can be used for hot and cold food. The article can be used for hotfill and temperatures up to 70°C for 2 hours.

- The boxes have been evaluated at high temperature conditions (See Test conditions) for the use in a microwave oven. However, different microwave ovens have different efficiency and might impact the material in different way.
- Remove the lid before putting the tray in the microwave oven.

Different kinds of food can have an impact on the physical behaviour of the bagasse. Duni's recommendation is for the customer to test their application for their needs.

### **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 boxes are manufactured from virgin pulp and PE (polyethylene). Polyethylene is a polymer produced from refining of mineral oil or natural gas

In the manufacturing of the boxes PFAS (per- and polyfluoroalkyl substance) is **not** being used in any step.

**Packaging**

Polyethylene is a polymer produced from refining of mineral oil or natural gas.

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

**Product Safety**

The product fulfils the following:

- EU Regulation 1935/2004/EC, Material and products intended for contact with foodstuff.
- EU Regulation 2023/2006/EC, Good Manufacturing Practice.
- Migration tests on the article material performed by an independent institute showed that under appropriate test conditions, overall and specific (when relevant) migration falls considerably below the limit given by regulation 10/2011. (For further details, see Declaration of Compliance).
- Duni manufacturing units are certified according to the international quality system ISO 9001 and environmental system ISO 14001 14001 as well as to BRC for hygiene.

**Management of Used Products**Recycling

The product may be recycled with cardboard and paper materials. However, recycling depends on collection, sorting and general material acceptance. Always consult with a local waste handler for recycling recommendations.

Recycling of the plastic and the corrugated board is possible for producing new 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.

**Validity**

This is a copy of a document issued 2022-03-01. 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.