ENVIRONMENTAL AND PRODUCT INFORMATION SHEET

Product
Viking boxes made from paperboard with a PLA coating.

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. Two lids are available: a regular paperboard lid and a see-through lid with a PLA window.

Material
Cardboard with PLA-lamination

Packaging
Inner: PE (polyethylene)
Outer: Corrugated board box

Area of Use
The boxes are suitable for any long-term storage of food at room temperature or below. They can also be used under hot-fill conditions, meaning they can be filled with food at 100°C

Microwave use: The boxes can be used in a microwave oven, but make sure not to use higher power and longer time than the product keeps its strength and stability during use. Different microwave ovens may affect the material differently, potentially causing spills and burns if precautions are not taken.

Freezing: The boxes can store frozen food, such as ice cream. However, frequent removal from the freezer may affect the lid fit. For frozen applications, a fiber-based lid is recommended.

Food compatibility: Different kinds of food can have an impact on the physical behavior of the paper board. Duni's recommendation is for the customer to test their application to make sure it fulfils their requirements.

Environmental Aspects
Product
The boxes are made from virgin pulp and PLA (polylactic acid). Both the cardboard and the coating are derived from renewable sources.

PFAS (per- and polyfluoroalkyl substances) are not intentionally being used in any step of the manufacturing of the boxes.

Product is FSC certified according to "Mixed Sources" certification license code FSC-C014985.

Packaging
PE foil, made from fossil sources, is used for packaging to protect the product. The corrugated board box is largely composed of recycled fiber.

Product Safety
The product fulfils the following:

- Article 3, 11(5), 15 and 17 of Regulation (EC) No 1935/2004 (Framework regulation)
- EU Regulation 2023/2006/EC (GMP)
- German LFGB (Lebensmittel- und Futtermittelgesetzbuch) and relevant recommendations of the German Federal Institute for Risk Assessment (BfR), in particular BfR Recommendation XXXVI "Paper and board for food contact".
- EU Regulation 10/2011/EC with amendments, Material and products of plastic produced for contact with foodstuff.
- 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.
- Article 5 of Regulation (EU) 2025/40 on Packaging and Packaging Waste (PPWR) regarding the restriction of per- and polyfluoroalkyl substances (PFAS
- 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.

Due to the natural origin of the raw material and specific production method minor variations on material colours,

evenness and material distribution may occur. This do not affect product quality or product safety.

Packaging and Packaging Waste
The product and its packaging comply with all essential requirements set out in Directive 94/62/EC on packaging and packaging waste, as well as the forthcoming Packaging and Packaging Waste Regulation (PPWR), Regulation (EU) 2025/40.

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
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 issued 2025-12-16. It is revised when there is a change in the manufacturing process, in the product or in legislation.