ENVIRONMENTAL AND PRODUCT INFORMATION SHEET

Product
Brick boxes made from paperboard with a PLA coating.

The boxes are optimized for excellent stackability and maximal shelf space. They are made from renewable FSC™-certified paperboard and a plant-based PLA bioplastic coating. The boxes come with paperboard lids or transparent lids made from 100% post-consumer recycled PET (RPET) with an antifog feature to prevent condensation. They can also be sealed with our Duniform® concept.

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 intionally 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.

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DUNI GROUP
P.O Box 237 | SE-201 22 Malmö |Sweden
Phone +46 40 10 62 00 | Org.No. 5565367488 | Reg. Office Malmö
www.dunigroup.com

Packaging and Packaging Waste
The packaging complies with all essential requirements as defined by PPWR (Regulation (EU) 2025/40 of the European Parliament and of the Council of 19 December 2024 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 Safety
The product fulfils the following:

- EU Regulation 1935/2004/EC
- EU Regulation 2023/2006/EC
- EU Regulation 10/2011/EC with amendments (Plastic regulation)
- BfR recommendation XXXVI, Paper and board for food contact and LFGB
- Order No. 681 of May 25 (2020) from Danish Ministry of Environment and Food on ban of per- and polyfluoroalkyl substances (PFAS) in paper and cardboard food contact materials.
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented the environmental management system ISO 14001.

Management of Used Products
Recycling
The boxes may be sorted with paper for recycling. However, recycling depends on collection, sorting and general material acceptance. Always consult with a local waste handler for recycling recommendations.

Compostability
This product is eligible for certification with the Seedling logo, indicating it meets the standards for industrial compostability as defined by EN13432. The license number for this certification is 7P1626.

Industrial composting is dependent on local infrastructure, for best guidance, please check with local waste handling company.

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 2025-02-13. It is revised when there is a change in the manufacturing process, in the product or in legislation.