Product Information Sheet

Product
Vacuum bags

Raw Material
PE/EVOH

Packaging
Inner: Polyethylene (PE)
Outer: Corrugated board

Field Of Application
The bags can be used safely with all types of food under following conditions:

- any long-term storage at room temperature or below (down to -25 °C)
- Warm keeping at
    - up to 2 hours at a temperature ≤ 100°C

Low temperatures recommendations
In frozen conditions, plastic generally becomes more brittle due to the low temperatures, which can affect its flexibility. If the film is used in frozen condition, be aware:

- The bag may become less flexible and may crack or tear more easily.
- Freezing can weaken the seal of the film over time. For food packaging, this could lead to freezer burn or moisture loss if the seal breaks or weakens.
- Handle frozen packages gently.

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.

Environmental Aspects
Product
The product consists of 100 % virgin plastic based on fossil sources.

Packaging
Polyethylene is made by refining of mineral oil or natural gas. The polymer consists simply of carbon and hydrogen. The corrugated board box is to a large extent made of recycled fibres.

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

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Product Safety
The product fulfils the following:

- Regulation (EC) No 1935/2004 (Framework regulation)
- EU Regulation 2023/2006/EC (GMP)
- EU Regulation 10/2011/EC with amendments, Material and products of plastic produced for contact with food.
- EU Regulation (EU) 2024/3190 on the use of bisphenol A (BPA) and other bisphenols
- Duni manufacturing units are certified according to the international quality system ISO 9001. They have also implemented or will implement the environmental management system ISO 14001.

Storage conditions
Recommended storage conditions: 15°C-25°C in a dry place, away from direct sunlight.

End of Life
Recycling
Collection, sorting and material recovery are all part of the recycling process. Recycling is dependent on local waste handling infrastructure.

The product is a plastic bag based on polyethylene (PE) with an EVOH barrier layer. In current waste-management systems, such structures are generally processed within the plastic fraction. The effectiveness of recycling depends on local collection, sorting, and recycling infrastructure, as well as the relative share of the barrier layer.

Local waste-management guidelines should always be consulted for market-specific recycling instructions.

Energy Recovery
Incineration facilities for energy recovery are dependent on local infrastructure. Incineration for energy recovery is an alternative when material recovery is not available by recycling.

Validity
This is issued 2026-03-13. It is revised when there is a change in the manufacturing process, in the product or in legislation.