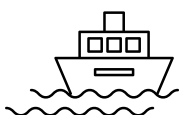


PerfoTec MAP Liner

The PerfoTec Liner is an eco-friendly packaging material designed to help fresh produce stay fresher for a longer time.

Naturally Extending Freshness



Our Methodology

Perfect Humidity for Lasting Freshness

It allows just the right amount of water vapor to pass through, keeping produce from drying out or getting too wet.

Precision Perforation for Optimal Atmosphere

Tiny holes created with lasers help create the ideal atmosphere inside the package, known as Modified Atmosphere Packaging (MAP).



Stored for 35 days
at 8°C
in PerfoTec Liner



Designed for Bulk Transport

Transition from Air freight to Sea Freight

No need for Controlled Atmosphere containers.

Extend the Season and Optimize Sales

Store products, sell at a higher value.

Prevent Claims

Avoid quality and weight loss issues.

Sustainability at Its Core

- Made from natural potato starch
- TÜV Certified, OK Compost INDUSTRIAL

PerfoTec Pallet Cover

A special pallet cover, engineered for rapid water vapour release. It manages moisture at pallet level to keep produce and packaging stable across the supply chain. Combined with produce-adapted laser perforation, it brings together practicality and peak freshness.

Why It Stands Out

Unlike simple polyamide shrouds, PerfoTec's material has ultra-high WVTR—even higher than our bio-based liners—so humidity escapes faster, reducing condensation and carton collapse in fluctuating temperatures.

What it does

- Limits surface condensation and drip.
- Helps maintain firmness, colour, and net weight.
- Mitigates microbial decay risk

Where it helps

- Long-range export and storage.
- Routes with temperature variability.

Perfect Produce Match

Works across a range of commodities and respiration rates. Ideal for moisture-sensitive crops like berries, brassicas, leafy greens, and herbs, where moisture threatens quality and shelf life.

Operational Wins

- Easy apply/remove; standard pallet handling.
- Compatible with existing pre-cooling and QA routines.
- Optional variants to tune gas exchange if needed.



How Does Our Technology Work?

Measure Respiration

The Fast Respiration Meter determines the respiration rate of each product.

Upload Data

Data is transferred to the laser system.

Laser Perforation

The laser precisely perforates the packaging film based on the model calculations.

Optimize Packaging

Each package receives the exact number of holes needed to safeguard quality.

The Big Payoff

Stronger Arrivals, Fewer Claims

Ready to optimize your fresh produce packaging? Contact us today!

We'd Love to Hear from You!

- 📞 +31 (0) 297 255 554
- ✉ info@perfotec.com
- 🌐 perfotec.com