

A photograph of two men in a warehouse setting. They are wearing dark vests over plaid shirts. One man is holding a red clipboard, and the other is holding a large bunch of green leafy vegetables. In the background, there are wooden pallets stacked with produce, and a metal cart is visible in the foreground. The scene is brightly lit, suggesting an indoor industrial environment.

PLUSS[®]

TECHNOLOGY FOR
A BETTER WORLD

**Sustainable
Transport**

**Keeps Perishables
Fresh**

PronGO[®] XL

Cassettes

**Pallet shipper solution that maintains the
correct temperature in global food
transport**

save[®] HS01

PronGO[®] XL CASSETTES

Cassette Size: 388x288x15mm

Weight: 700 grams

Material: Food-grade craft paper cardboard cassette

PCM: save[®] HS01

Melting Temperature: 1°C (no frost damage to produce)

Freezing Temperature: 0°C (no super cooling)

Nucleation Temperature: 0°C (faster freezing)

Lifespan: Strong craft paper box and pouch can be used several times

Safety: Non-toxic and all materials are Food-safe

Recycling: Cardboard fully recyclable, PE pouch recyclable, salt based PCM can be flushed down the drain





How It Works

These cooling cassettes are designed to perfectly fit standard pallets sizes and are layered in between and on top of the pallet loads, covering all the products. This ensuring stable temperatures from left to right and from top to bottom.

To use them, simply place the frozen cassettes between flowers or fresh produce on a pallet and pack it with an insulating cover. Now your pallet with fresh produce will maintain a temperature between 2°C to 8°C for up to 40 hours.

Benefits

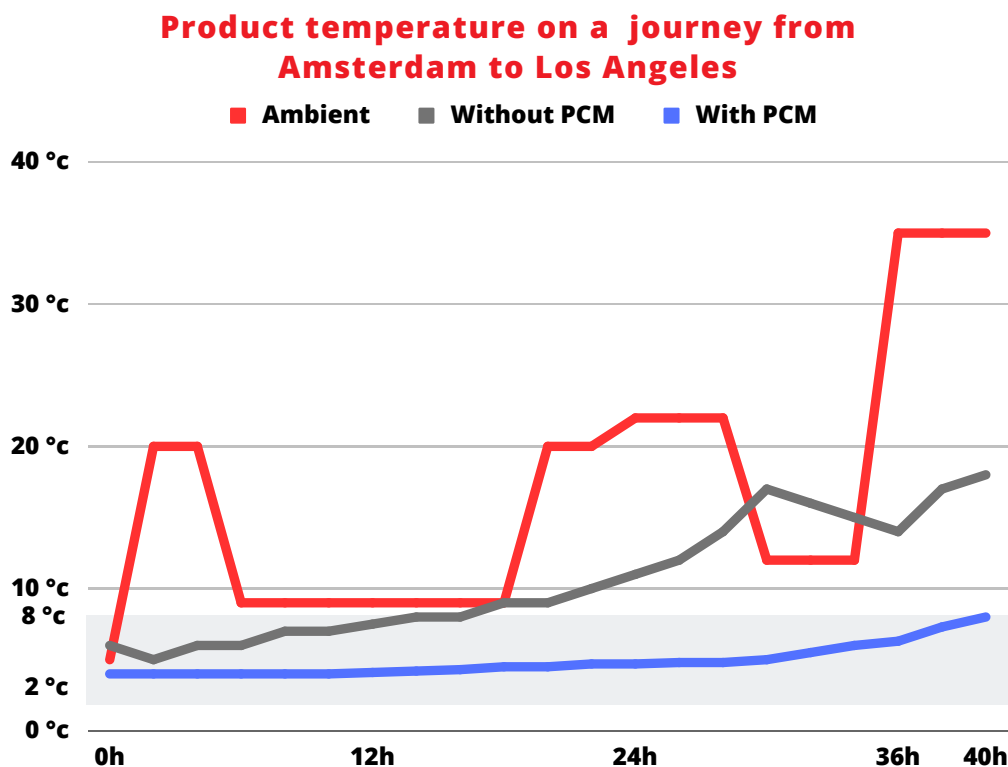
Temperature Control: Keeps products at an ideal temperature of 2°C to 8°C.

Compact & Lightweight: Easy to integrate into the pallet for easy loading and transport.

Quality Preservation: Minimizes waste and increase product value by maintaining appearance and freshness.

Reliable PCM Technology: Uses Pluss savE[®] HS01 PCM to prevent frost damage to produce and allow for fast freezing.

Sustainable Design: The cardboard cassette and film are fully recyclable and HS01 PCM is faster to freeze than gel packs, so saving energy.



Why Pluss Advanced Technologies

PLUSS is a **materials research** and **manufacturing** company involved in the field of **Phase Change Materials (PCMs)** for **thermal energy storage**.

A **sustainable** concept with endless **energy-saving applications**.



Your partner in PCM supply



European warehousing and encapsulating in the Netherlands



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