



# Technical Data Sheet

## Metalized Pallet Covers + Double Bubble Film

### ◆ PRODUCT OVERVIEW:

The **Metalized Pallet Covers + Double Bubble Film** represent an economical solution for *minimizing temperature excursions* and maintaining **cold chain integrity during air and LTL shipments**.

Constructed with an **aluminum mono-plastic VMPET layer** laminated to dual layers of trapped air PE, these covers provide effective protection against radiant heat and temperature fluctuations. It is designed for **mixed and individual pallet shipments**, they offer a reliable, recyclable, one-way insulation solution.

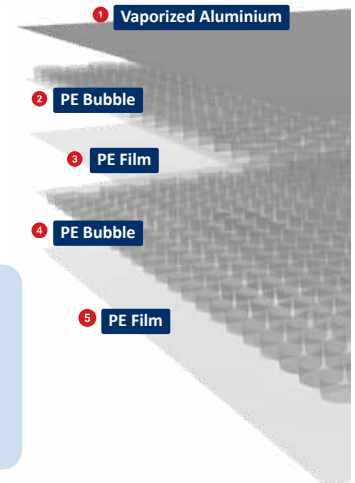


### ◆ KEY FEATURES & BENEFITS:

- Provides 2x insulation compared to standard Premium S covers
- Reduces dependency on expensive refrigerated transport
- Compatible with participating NexTrex recycling programs
- Shields against excessive ambient heat and temperature fluctuations
- Easy handling without compromising strength
- Simple on/off application for operational efficiency
- Adds a protective layer for palletized goods.

### ◆ PALLET COVER STRUCTURE:

1. Vaporized Aluminium
2. PE Bubble
3. PE Film
4. PE Bubble
5. PE Film



### ◆ TECHNICAL SPECIFICATIONS:

Parameter	Value	Test Standard
Solar Reflectance	99%	ASTM E1980
Emittance	0.02	ASTM C1371
Thermal Resistance	R 1.5 m <sup>2</sup> K/W	ASTM C518

### ◆ RECOMMENDATIONS:

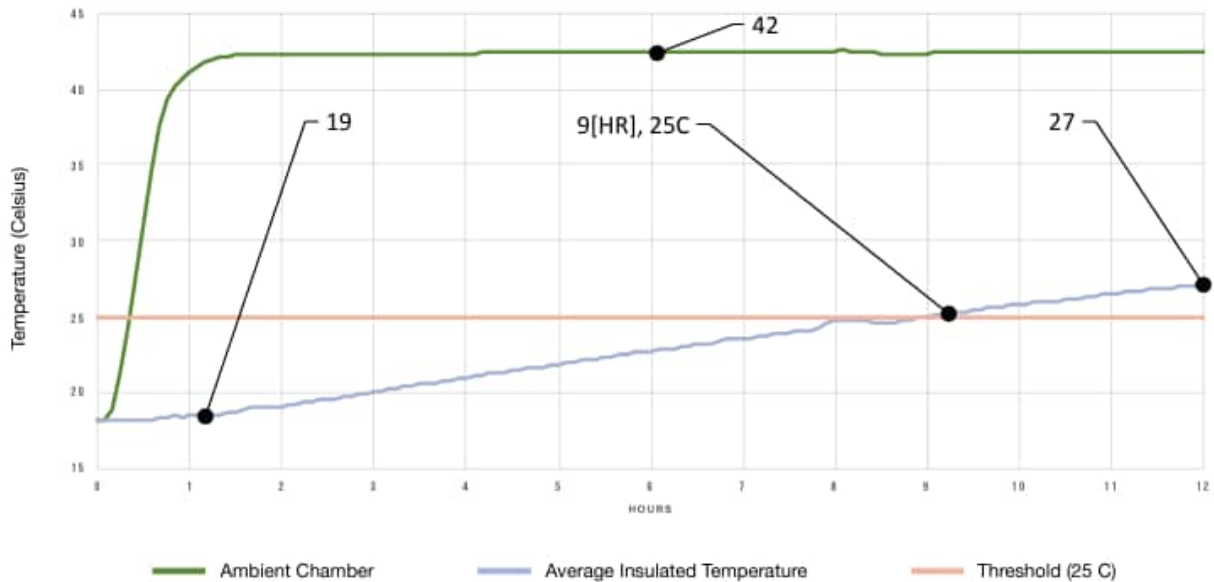
- Store covers in a dry, temperature-controlled environment to maintain thermal efficiency
- Avoid exposure to moisture to prevent contamination
- Apply covers in a moderate ambient temperature to prevent rapid product temperature shifts
- Use a pallet cover bottom or slip sheet to reduce risk of heat transfer from hot surfaces (e.g., tarmac)



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## ◆ HEAT PROFILE:



## ◆ COLD PROFILE:

