

# Cold Chain Packaging Products

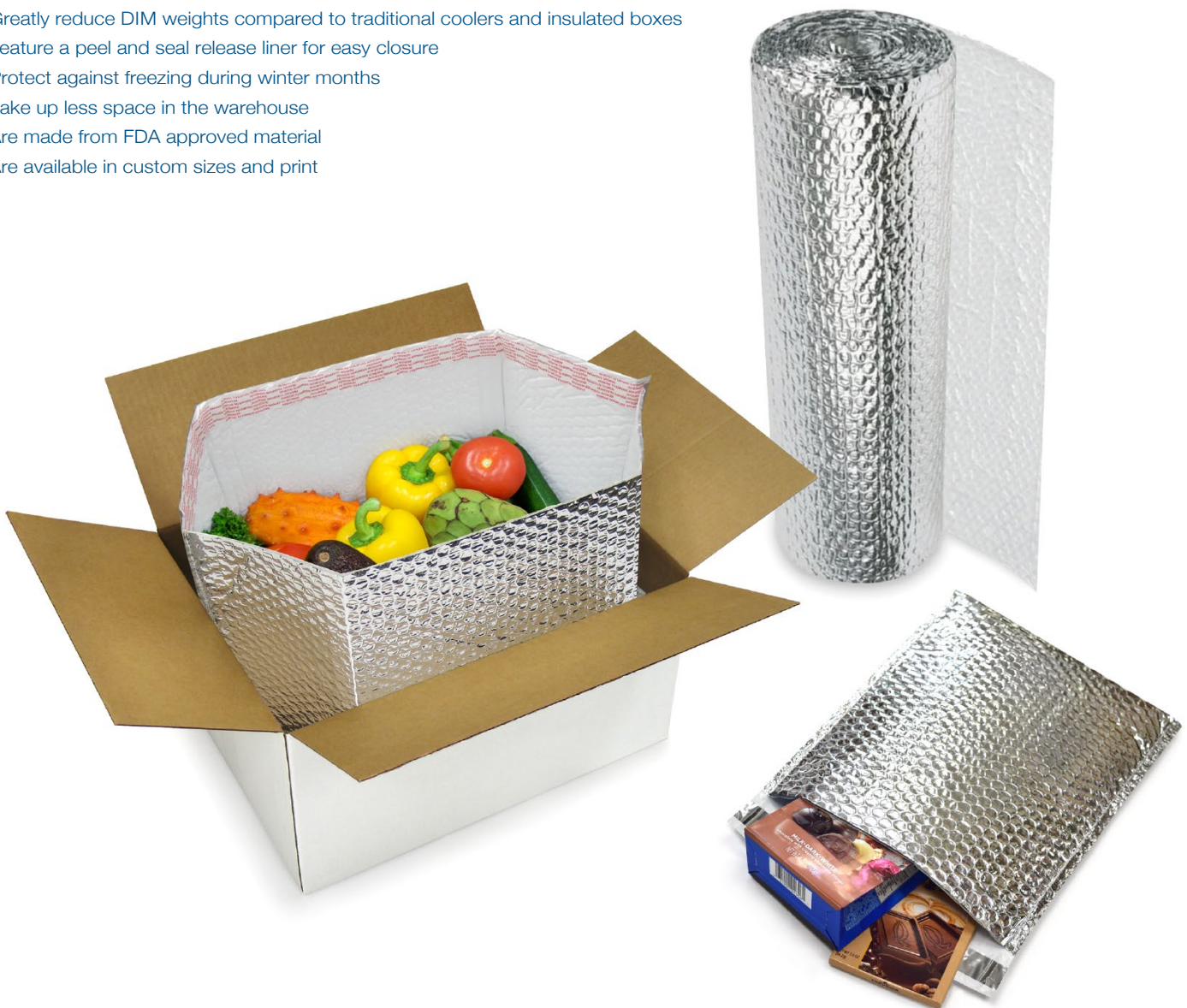
*Protecting your temperature-sensitive shipments*



The **CoolPAC** product line is the ultimate in thermal protection for shipping temperature-sensitive products (prepared meals, pharmaceuticals, biotech, fresh flowers, cosmetics, chocolates, cheese, seafood, etc.). Our easy-to-use insulated box liners, mailers and roll stock, when combined with gel packs create the ideal temperature controlled environment for your shipments and are a great cost effective alternative to Styrofoam coolers and bulky foam lined boxes. CoolPAC's thermal performance is achieved by utilizing the reflectivity of the metalized surface and insulating air encapsulated bubbles. The metalized surface allows CoolPAC to greatly reduce radiant heat transfer, keeping your product at a desirable temperature during transport.

## CoolPAC cold chain packaging products

- Protect against radiant heat intrusion
- Reduce heat infiltration points
- Greatly reduce DIM weights compared to traditional coolers and insulated boxes
- Feature a peel and seal release liner for easy closure
- Protect against freezing during winter months
- Take up less space in the warehouse
- Are made from FDA approved material
- Are available in custom sizes and print



**PAC**  
WORLDWIDE  
*Protecting The Things People Care About™*



Visit us at [www.pac.com](http://www.pac.com) or email: [info@pac.com](mailto:info@pac.com)

# Cold Chain Packaging Products

Protecting your temperature-sensitive shipments



pac.com

## Box Liners

CoolPAC box liners are manufactured with our exclusive dual flap closure system that provides a more effective seal compared to other liners in the industry. A greater seal means better performance. Available in the following sizes:



- 6" x 6" x 6"
- 8" x 8" x 8"
- 10" x 10" x 10"
- 11" x 8.5" x 5.5"
- 12" x 10" x 9"

## Mailers

CoolPAC mailers are ideal for shipping items that do not need a box for extra protection. When a gel pack is included, the bubble-lined mailer offers just the right amount of protection and insulation. Available in the following sizes:



- 8" x 11"
- 12" x 17"
- 15" x 17"
- 22" x 18"

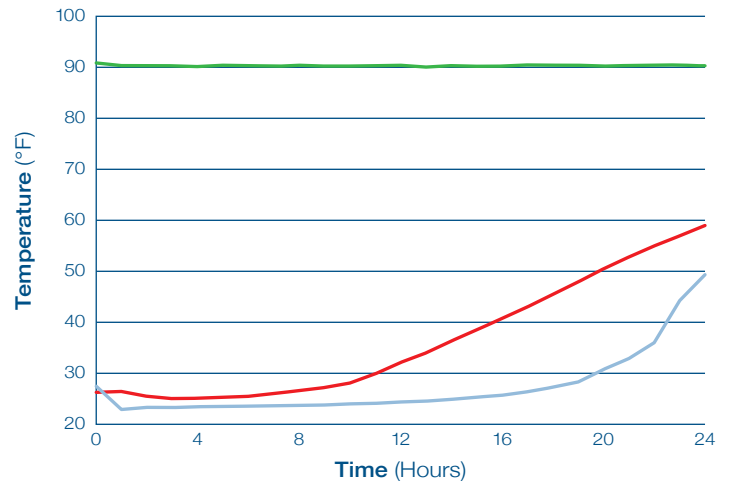
## Roll Stock

CoolPAC reflective roll stock is ideal for wrapping larger, perishable items. Allows you to customize your protection for shipments that vary in size. Available in two stock sizes:



- 24" x 250' rolls
- 48" x 250' rolls

## 24 Hour Thermal Test



### Test Details

Contents: 1 lb. of gourmet chocolate

Box ID: 8" x 8" x 8"

Coolant: (2) 24 oz. frozen gel packs

Ambient: 90° F constant

Insulation: 1/2" nominal EPS foam sheet on all (6) sides

CoolPAC reflective bubble box liner

— Ambient (°F)  
— EPS Foam (°F)  
— CoolPAC (°F)

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