Thermal Liners

- ∞ A and B panel design for six sided boxes
- ∞ Thermal performance - up to 72 hours
- ∞ Cushions and protects products
- ∞ Industry first product
- ∞ Eco-friendly product, Non-toxic
  - Made from recycled PET fibers
  - 85% recycled PET content
  - Recyclable
- ∞ Lightweight
- ∞ Cost effective
- ∞ Patent pending

protects cargo
maintains temperatures
simple design
eco-friendly product

Simply place liners in box, add goods and refrigerant, and seal for shipment

These thermal liners are industry first packaging materials. Unlike other packaging products, they are the only box liners comprised entirely of polyethylene terephthalate (PET). Recycled PET fibers are used for the core and a PET film is applied to the sides of the panels, eliminating the need to over bag or seal the individual panels. Plus, InfinityCore can be reused or recycled with plastics.

Maintaining temperatures to preserve freshness and prevent spoilage is crucial to customer satisfaction. The thermal liner cushions, protects and maintains temperatures with fewer refrigerant packs than other non-PET materials. They provide thermal performance for up to 72 hours. Choosing this liner delivers quality at a competitive price.

Maintains temperatures longer with fewer ice packs than other materials.

Recommended uses:
- **Refrigerated and frozen goods**
- **Perishable food products**
- **Pharmaceuticals**

Thermal Liners

Product Specifications

- ∞ Thicknesses available: .375” to 3.0”
- ∞ Available as individual liners or master rolls
- ∞ Customized sizes and products based on required performance and box dimensions
- ∞ Simple, easy assembly for in box placement
- ∞ Shipped flat to save storage space
- ∞ Non-toxic, non-irritating and lightweight
- ∞ Recyclable or reusable

Our thermal liners are custom designed to eliminate air gaps, because they are engineered to meet tight tolerances and specific carton sizes. Resulting in the lowest total cost packaging solution for a variety of products and needs.

Made from recycled bottles

Why thermal liners?

1. Industry first product made entirely from PET
2. Recyclable or reusable
3. 85% recycled PET content
4. Cost-effective - does not need to be overbagged or sealed
5. Thermal performance for up to 72 hours
6. Requires less gel packs or dry ice
7. Eliminates air gaps to improve packaging performance
8. Cushions and protects products and goods
9. Replaces the need for EPS coolers, which are known to be harmful for the environment
10. Custom sizes available

Thermal liner performance characteristics			
Material	.75”	1.0”	1.5”
Refrigerant	12# ice	12# ice	12# ice
Duration under 40° F	Up to 60 hours	Up to 66 hours	Up to 72 hours