InfinityCore thermal liners are industry first packaging materials manufactured by Cellulose Material Solutions, LLC (CMS). Unlike other packaging products, InfinityCore is the only box liner 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. InfinityCore cushions, protects and maintains temperatures with fewer refrigerant packs than other non-PET materials. InfinityCore provides thermal performance for up to 72 hours. Choosing InfinityCore delivers quality at a competitive price.

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

Protect your goods with InfinityCore thermal liners

Maintains temperatures longer with fewer ice packs than other materials.
Why InfinityCore 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

InfinityCore thermal liner performance characteristics

<table>
<thead>
<tr>
<th>Material</th>
<th>.75&quot;</th>
<th>1.0&quot;</th>
<th>1.5&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Refrigerant</td>
<td>12# ice</td>
<td>12# ice</td>
<td>12# ice</td>
</tr>
<tr>
<td>Duration under 40° F</td>
<td>Up to 60 hours</td>
<td>Up to 66 hours</td>
<td>Up to 72 hours</td>
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InfinityCore 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

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