



PROTECTING AGAINST FREEZING PACKING RECOMMENDATIONS

- Products (i.e. certain pharmaceuticals, live animals and plants) may be damaged or destroyed by cold temperatures.
- Condition (warm), as practical, the packaging components, including gel packs. Use care when warming gel packs. Do not place gel ice packs in a microwave oven. Ambient (room temperature) gel ice packs will act as a barrier against cold temperature.
- Condition (warm) product(s) to the lowest temperature possible without compromising product(s) quality.
- Assemble the packaging components as close to the packing time as possible.
- Place product(s) inside the insulated shipping container.
- Place ambient or warm gel packs inside the insulated container. Place the gel packs under the product, on top of the product and along each side. Use the largest gel pack size available, consistent with the product and packaging capacity.
- Use void fill (bubble, paper, poly peanuts, etc.) to fill open area and minimize air space.
- For packaging designs using a poly liner, close and securely seal the liner.
- Close the insulated container and seal all edges/seams of the outer carton to minimize air flow.
- For shipments held for a considerable time ahead of pick-up by the shipping company, hold the shipment in a warm environment until the shipping company arrives for pick-up.