

ICE Packs

Application

ICE Packs are designed and manufactured for shipping and storing products below -15°C (5°F).

Instructions for pack-out:

1. Set the freezer to -35°C (-31°F). The freezer temperature should not be lower than -40°C (-40°F). Place the ICE Packs flat on a tray. Check for leaks while the packs are in a liquid state. Dispose of any leaky packs.
2. Position the tray in the freezer. Multiple trays can be conditioned at the same time if there is adequate and unblocked air circulation over the surface of the ICE Packs.
3. Allow the ICE Packs to charge for at least 48 hours before use. The ICE packs must feel completely solid after conditioning. The duration of charging will depend on the freezer's power capacity and loading of ICE Packs.
4. Prepare the shipping box for pack-out. Instructions for ICE Pack orientation and quantity to be established by user.
5. The pack-out and labeling operations should be executed in a controlled room temperature environment not exceeding 20°C (68°F). Use additional caution while handling the conditioned ICE Packs. They can be damaged if dropped while in a solid state.
6. After pack-out, leave the shipping boxes in the freezer until they are ready for pick up.

CAUTION

- DO NOT set the freezer temperature below -40°C (-40°F) as this may damage the ICE Packs.
- DO NOT boil or microwave the ICE Packs. Excessive heating can lead to over expansion or contraction of the product and may damage the ICE Pack.
- DO NOT drop the solid packs after conditioning as the impact may damage the ICE Pack.
- HANDLE WITH CARE. Check for leaks when the packs are in a liquid state and dispose of any leaky packs as per instructions.
- ICE Packs solidify as ambient temperatures fall below -26°C (-15°F) and liquefy as ambient temperatures rise above -26°C (-15°F).
- This product is water based with a mixture of salts. It is non-toxic and non-flammable. Please refer to the product SDS for detailed instructions on disposal, containment of spills, inhalation, contact with skin or eyes, or ingestion.