



COOL Packs

Application

COOL Packs are designed and manufactured for maintaining products at refrigerated temperature range of 2°C to 8°C (35°F to 46°F) during transportation.

For Heat Protection during summer

Instructions for pack-out:

1. Set the refrigerator to 2°C (35°F). Place the COOL Packs flat on a metal tray. Check for leaks while the packs are in a liquid state. Dispose of any leaky packs.
2. Position the tray in the refrigerator. Multiple trays can be conditioned at the same time if there is adequate and unblocked air circulation over the surface of the COOL Packs.
3. Allow the COOL Packs to charge for at least 24 hours before use. The COOL packs must feel completely solid after conditioning.
4. For quick charging, the COOL Packs can be charged in a freezer operating at -20°C (-4°F). The COOL Packs must be transferred to a refrigerator for storage after full charge, so the COOL Pack temperature stabilizes at 2°C before use.
5. Prepare the shipping box for pack-out.
6. The pack-out and labeling operations should be executed in a controlled room temperature environment not exceeding 18°C (65°F).
7. After pack-out, leave the shipping boxes in the refrigerated room until they are ready for pick up.

For Freeze Protection during winter

Instructions for pack-out:

1. Store the COOL Packs at room temperature.
2. Dispose of any leaky packs.
3. COOL Packs will be in a liquid state for use in winter.
4. Prepare the shipping box for pack-out. Pack-out instructions may vary based on need.
5. The pack-out and labeling operations should be executed in a controlled room temperature environment not exceeding 18°C (65°F) Use additional caution while handling the conditioned CRT Packs.
6. After pack-out, leave the shipping boxes in the refrigerated room until they are ready for pick up.

CAUTION

- DO NOT boil, microwave, or flash freeze the COOL Packs. Excessive heating or cooling can lead to over expansion or contraction of the product and may damage the pack.
- DO NOT drop the packs after conditioning as the impact may damage the pack.
- HANDLE WITH CARE. Check for leaks when the packs are in a liquid state and dispose of any leaky packs as per instructions.
- COOL Packs solidify as ambient temperatures fall below 5.5°C (42°F) and liquefy as ambient temperatures rise above 5.5°C (42°F). The product's optimal operating range is 2°C to 8°C (35°F to 46°F).
- Please refer to the product SDS for detailed instructions on disposal, containment of spills, inhalation, contact with skin or eyes, or ingestion.

Rev 02/15/2022