

Incubation Packs

Application

Incubation Packs are designed and manufactured for shipping of products at temperatures around 37°C (98.6°F) while providing protection from extreme hot and cold ambient conditions.

Water Bath for Charging:

1. Place the Incubation Packs in water set at 60°C (140°F). Heat the packs until they are in a liquid state.
2. Place the Incubation Packs flat on a tray. Check for leaks while the packs are in a liquid state. Dispose of any leaky packs.

Warming Chamber for Charging:

1. Set the warming chamber to 42 to 60°C (108 to 140°F). Place the Incubation Packs flat on a tray.
2. Position the tray in the warming chamber. Multiple trays can be conditioned at the same time if there is adequate and unblocked air circulation over the surface of the Incubation Packs.
3. Allow the Incubation Packs to charge for at least 24 hours before use. The Incubation packs must feel completely liquid after conditioning. Check for leaks while the packs are in a liquid state. Dispose of any leaky packs.

Instructions for pack-out:

1. Store the Incubation Packs in an incubator set 38°C (100°F) to keep the packs ready for use at any time.
2. Prepare the shipping box for pack-out. Place one Incubation Pack at the bottom of the shipping box. Place the payload to be shipped on top of the pack. Position the second Incubation Pack on top of the payload and shut the box. Pack-out instructions may vary based on need.
3. The pack-out and labeling operations should be executed in a controlled room temperature environment of 20 to 25°C (68 to 77°F). Use additional caution while handling the conditioned Incubation Packs.
4. After pack-out, leave the shipping boxes in the temperature-controlled room until they are ready for pick up.

CAUTION

- DO NOT boil, microwave, or flash freeze the Incubation 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 as the impact may puncture 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.
- Incubation Packs solidify as ambient temperatures fall below 37°C (98.6°F) and liquefy as ambient temperatures rise above 37°C (98.6°F).
- This product is bio-based, biodegradable, and non-toxic. Please refer to the product SDS for detailed instructions on disposal, containment of spills, inhalation, contact with skin or eyes, or ingestion.
- For disposal, let the Incubation Pack solidify and dispose of as solid waste or return to the manufacturer for recycling.