

# KoolTemp™ GTS-35 Shipping System

Pre-Qualified Cold Chain Solutions

## Product Features

- **Universal** (year-round packout)
  - pre-qualified at 2°C to 8°C for 48 hours
- **Seasonal** – pre-qualified study performed for 50 hours under summer conditions, and 110 hours for winter conditions – for minimum and maximum loads
- **Easy packout** – a simple 1-2-3 packout using our Koolit® refrigerants
- **Lightweight** at ~18 lbs., holds payloads up to 7" x 5" x 4"
- **Thoroughly tested** – pre-qualified for minimum and maximum loads
- **Environmentally safe**, reusable shipper containers no ozone-depleting chemicals

For a complete product listing,  
visit our website at  
[www.coldchaintech.com](http://www.coldchaintech.com).

## 48 Hour Pre-Qualified 2°C to 8°C Universal Cold Chain Shipper

**S**pecially designed for lower cost shipping of high-value small payloads, the GTS-35 joins our GTS line of 2°C to 8°C shippers. It provides 48 hours of pre-qualified protection year round under extreme weather conditions. (The GTS-35 has also been qualified to maintain controlled room temperature at 10°C to 30°C, and frozen using dry ice as its refrigerant.)

The GTS-35 features a 7" x 5" x 4" payload area, 3" walls of polyurethane, and is lightweight (~18 lbs.). Easily packed, and environmentally safe, the GTS-35 is an excellent choice for shipping small payloads of temperature-sensitive pharmaceutical, biotech, healthcare products, and medical devices.



KoolTemp GTS-35 Shipping System

Pre-qualification has been conducted in our ISTA-certified and cGMP-compliant labs. These testing results will help facilitate cost-saving shipping decisions. Payload-specific qualification testing will be performed upon request.

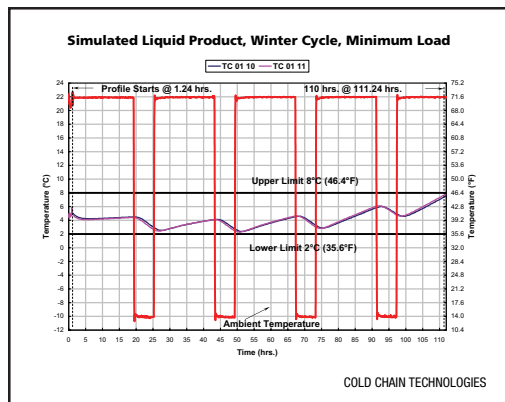
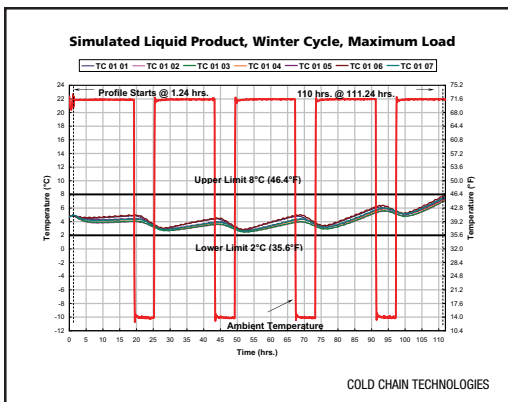
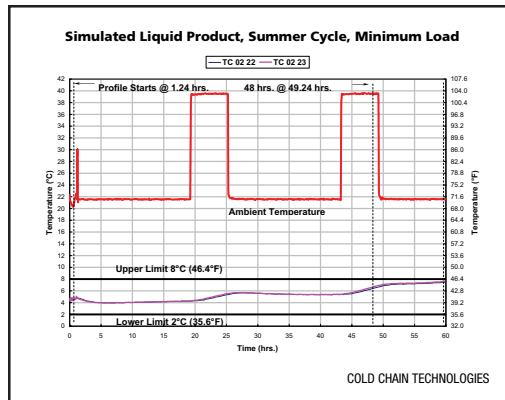
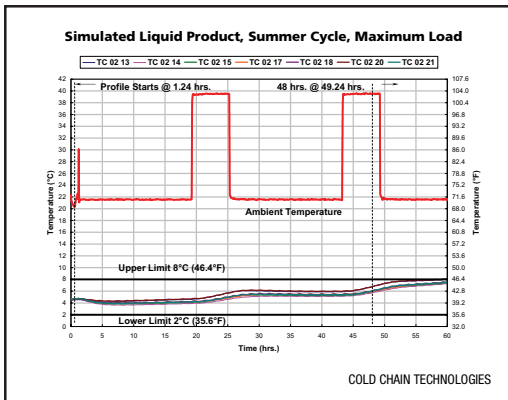
The GTS-35 features a high R-value custom polyurethane formulation, also used in the KoolTemp line, and in other GTS products. This polyurethane exceeds the performance of all other foams including: expanded polystyrene (EPS), extruded polystyrene (XPS), and other rigid polyurethanes. The GTS-35 is thermally charged and balanced by wrapping Koolit saddlebricks around the payload, and by fitting bricks into their separate coolant compartments away from the product area. The entire container is then thermally sealed using a hard cover that securely fits onto the base.

Featuring a 1-2-3 process packout, the GTS-35 offers low labor costs and quick turnaround for shipments. The GTS-35 has modular components that are EPA compliant, replaceable and reusable under proper conditions.



## KoolTemp GTS-35 Specifications

Part Number	Standard Components	Quantity per System	Quantity per Case	Dimensions (L x W x H)	Weights for System Components
U35-MT	Rigid Molded PUR Lid Height includes full thickness of lid Includes white B-flute packout instructions	1	–	18.125" x 15.56" x 4" OD	1.28 lb.
U35-MB	Rigid Molded PUR Inner Base	1	–	18.125" x 15.56" x 12.25" OD 9.5" x 7.5" x 8.437 ID	3.14 lb.
316F	Koolit® Refrigerant Bricks	3	24	7" x 5" x 1"	3.57 lb.
335FSB3	Koolit® Refrigerant Saddlebricks Each consisting of three compartmentalized bricks	2	9	26.25" x 5.5" x 1"	7.14 lb.
070504-C	Payload Box, RSC, E-Flute	1	–	7" x 5" x 4" ID	1.29 lb.
181615-C	Outer Corrugated Container, C-Flute	1	–	18.75" x 16.125" x 15.4375" OD	1.60 lb.
<b>Total Actual Shipping Weight (without product payload)</b>					<b>~ 18.02 lb.</b>



Time-temperature graphs illustrate performance of the KoolTemp GTS-35 under the varied testing conditions. Ambient temperatures are displayed with red lines, and 2°C to 8°C temperature boundaries are displayed with black lines. Internal payload temperatures measured by thermocouples during testing are shown with multiple colored lines.

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