

# KoolTemp® GTS

## Pre-qualified Reusable Solutions

### The innovative KoolTemp GTS series

provides protection for your small- to pallet-sized payloads of temperature sensitive products. Easily packed and environmentally safe, these reusable proprietary containers are an excellent choice for shipping temperature-sensitive pharmaceutical, biotech, healthcare products, and medical devices. Pre-qualified in our ISTA-certified and cGMP-compliant lab, our thermal engineers have tested our GTS products under a variety of conditions, including room temperature, refrigerated, frozen, and at minimum and maximum loads.



### Product Features

- **Pre-qualified** – in our ISTA-certified and cGMP labs\*
- **Universal** – (year-round) and **seasonal** (summer and winter conditions) packouts
- **Easy packout** – simple packout instructions using Koolit® refrigerants provided for refrigerated, CRT, and frozen (as applicable)
- **Range of sizes** – from small payload (7" x 5-1/2" x 3-1/2") to full pallet (48" x 40")
- **Versatile** – designed for international and long term domestic shipments
- **High R-value** – custom designs for tight temperature requirements
- **Environmentally friendly** – reusable shipper containers, non ozone-depleting chemicals, replacement components available and sold separately
- **In stock** – ready for immediate shipment

\*Products tested in a simulated laboratory condition do not necessarily represent real life uncertainties related to extreme weather, improper handling, delays, human error and other logistical challenges.



## Pre-Qualified KoolTemp GTS Series

Part No.	Payload Area (ID) LxWxH	Outside Dimensions (OD) LxWxH	Thermal Performance		
			Frozen	Refrigerated	Room Temp.
<b>GTS-18</b>	7" x 5-1/2" x 3-1/2" (178 x 140 x 89 mm)	11-1/4" x 11-1/4" x 6-5/8" (286 x 286 x 168 mm)		2°C to 8°C 24 Hours ~5.35 lbs.	
<b>GTS-35</b>	7" x 5" x 4" (178 x 127 x 102 mm)	18-3/4" x 16-1/8" x 15-7/16" (476 x 410 x 392 mm)	Below -20°C 48 Hours ~27 lbs.	2°C to 8°C 48 Hours ~18 lbs.	15°C to 25°C 48 Hours ~18 lbs.
<b>GTS-52</b>	3-3/4" x 3-3/4" x 8-5/8" (95 x 95 x 219 mm)	19-7/8" x 19-7/8" x 21-3/4" (505 x 505 x 5523mm)		2°C to 8°C 96 Hours ~42 lbs.	
<b>GTS-77</b>	8-5/8" x 8-5/8" x 8-3/4" (219 x 219 x 222 mm)	20" x 20" x 20" (508 x 508 x 508 mm)	Below -20°C 72 Hours ~34 lbs.	2°C to 8°C 48 Hours ~36 lbs.	15°C to 25°C 72 Hours ~36 lbs.
<b>GTS-86</b>	16" x 11-3/8" x 6-1/2" (406 x 289 x 165 mm)	27-3/4" x 23-1/8" x 16-1/2" (705 x 587 x 419 mm)		2°C to 8°C 46 Hours Hot 72 Hours Cold ~30 lbs.	15°C to 25°C 48 Hours ~30 lbs.
<b>GTS-92</b>	18" x 11" x 8" (457 x 279 x 203 mm)	27" x 20" x 18" (686 x 508 x 457 mm)			5°C to 30°C 120+ Hours ~24 lbs.
<b>GTS-171</b>	16" x 11-3/8" x 12-7/8" (406 x 289 x 327 mm)	27-3/4" x 23-1/8" x 22-3/42" (705 x 587 x 561 mm)		2°C to 8°C 52 Hours Hot 72 Hours Cold ~42 lbs.	15°C to 25°C 48 Hours ~42 lbs.
<b>GTS-218</b>	11" x 10-1/4" x 16-1/4" (279 x 260 x 413 mm)	20-3/4" x 20" x 23-1/2" (527 x 508 x 597 mm)	Below -20°C 72 Hours ~64 lbs.	2°C to 8°C 72 Hours ~55 lbs.	15°C to 30°C 120 Hours ~55 lbs.
<b>GTS-342</b>	14" x 14" x 14" (356 x 356 x 356 mm)	32" x 32" x 24-3/8" (813 x 813 x 619 mm)	Below -20°C 120 Hours ~148 lbs.	2°C to 8°C 120 Hours ~92 lbs.	15°C to 25°C 120 Hours ~91 lbs.
<b>GTS-1500</b>	38" x 28" x 15" (965.2 x 711.2 x 381 mm)	48" x 40" x 25" (1219 x 1016 x 635 mm)			5°C to 30°C 96 Hours ~105 lbs.
<b>GTS-3000</b>	38" x 28" x 36" (965 x 711 x 914 mm)	48" x 40" x 45-1/4" (1219 x 1016 x 1149 mm)			5°C to 30°C 96 Hours ~164 lbs.
<b>GTS-3100</b>	36-1/2" x 25-1/2" x 30-1/2" (927 x 648 x 775 mm)	48" x 40" x 45-1/4" (1219 x 1016 x 1149 mm)		2°C to 8°C 96 Hours ~240 lbs.	15°C to 25°C 72 Hours ~340 lbs.
<b>GTS-5420</b>	48" x 40" x 38-1/4" (1219 x 1016 x 972 mm)	68" x 58" x 63-1/2" with 4-1/2" (114 mm) pallet (1727 x 1473 x 1613 mm)	Below -20°C 120 Hours ~876 lbs.	2°C to 8°C 120 Hours ~701 lbs.	15°C to 25°C 120 Hours ~701 lbs.
<b>GTS-6000</b>	48" x 40" x 48" (1219 x 1016 x 1219 mm)	61-1/4" x 50-1/8" x 59-1/2" (1556 x 1273 x 1511 mm)			5°C to 30°C 96 Hours ~397 lbs.



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