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Global Thermal Container

The forefront of pharmaceutical packaging innovation

An unbroken temperature chain is essential to both patient safety and product success.

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About Global Thermal Container (GTC)

The GTC passive shippers are a multi-use system which have been designed to offer consistent standards. They can be configured for consignments at every temperature range, and nearly every size. Available in capacities of 4L to 96L, our experts will equip these containers with coolants for prequalified performance at everything from controlled ambient to deep frozen; exactly as needed, no more and no less. Precisely tailored for every shipment, while adhering to exacting global standards – for consistent pricing, uniform reports, and dependable performance across the globe.

Why choose GTC

The perfect blend of cost efficiency and temperature control

Configure your ideal solution Comprehensive size and temperature options.

Secure your temperature chain Ensure your product arrives in range.

Reduce logistics costs Exactly the features you need.

Get peace of mind

Packaging solution whose temperature qualification removes the need to recharge or inspect the unit for up to 120 hours^{*}.

All-encompassing logistics

Turnkey solutions designed by experts for experts

Start packing immediately

GTC is delivered pre-checked and pre-conditioned to the required temperature.

Keep track of your shipment

We transport your most precious shipments and monitor their safety and integrity at all time. So can you.

Leave returns to us

When possible, we'll recondition and re-use the unit elsewhere in our network.

*Depending on the shipping profile and external temperature conditions.

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Precisely tailored to your consignment

- Exterior: White fibreboard carton (GTC 4L, 12L, 28L, 56L)
- Secondary carton: Polypropylene composite outer (GTC 4L, 12L, 28L, 56L)
- Exterior: Polypropylene copolymer Pelican Case (GTC 96L)
- Insulation: Vacuum insulated panels
- Temperature control media: Phase change materials (PCMs)

Customized tracking

• Temperature and location tracking as needed.

Sustainability impact

- Reusable packaging
- Materials partly disposable and fully recyclable

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Specifications

Sizes range from 4L to 96L	GTC 4L (smallest)	GTC 12L	GTC 28L	GTC 56L	GTC 96L Pelican Case (largest)
System type	Passive				
Temperature qualification	Up to 120 hours				
Temperature ranges	Controlled Ambient: +15°C to +25°C Refrigerated: +2°C to +8°C Frozen: -15°C to -25°C				
Size	34x29x30cm	40x36x38cm	48x44x46cm	54x52x53cm	66.5x66.5x64cm
Volumetric weight (tare)	5.0kg	10kg	16.3kg	25kg	47kg
Sustainability impact	Reusable, partly disposable and recyclable				
Certification & approvals	ISTA 7D & ISTA 3A				

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Find out more about GTC. Watch the product information video.