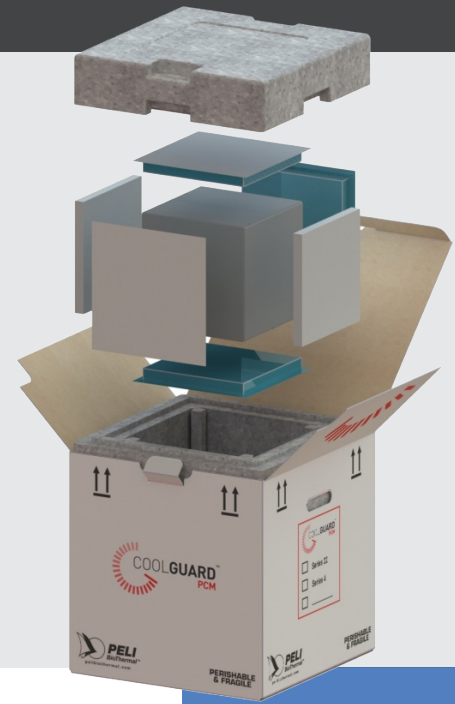




# COOLGUARD™ PCM LT



## THE ADVANTAGES OF USING A PCM SHIPPER vs TRADITIONAL WATER COOLANT SHIPPERS

CoolGuard™ PCM LT is our single-use shipper combining phase change materials and foam insulation. By using PCM (Phase Change Material) coolants instead of water, temperature stability is greatly increased, giving consistent performance. Single size coolant BRICS are used, meaning the packing process is simple, quick and easy to learn. Offering a significant weight saving over a traditional shipper, a PCM product can significantly improve TCO (total cost of ownership).

## WHY CHOOSE PCM PRODUCTS OVER WATER BASED PRODUCTS?

- Consistent temperature stability
- PCM technology reduces excursions and increases compliance
- Lighter weight & smaller footprint, as much as 50% over traditional shippers
- Increased payload to external volume ratios
- Reduction in storage and distribution costs
- Quick, simple and error-free packing process through single temperature, slot in coolants
- Hibernation can be achieved at any point during transit, resulting in longer temperature compliant shipments

## COMPONENT COMPARISON - WHAT'S IN THE BOX?



### Traditional water based shipper

#### Summer packout

- Coolants - 4 x frozen, 7 x chilled
- 4 x Polystyrene spacers
- Corrugate payload box
- Corrugate outer box
- Dimensions - 680 x 501 x 600mm
- Weight - 35.3Kgs

### PCM shipper

#### 'Year Round' packout

- Coolants - 4 x PCM Brics
- Corrugate payload box
- Dimensions - 515x515x518 mm
- Weight - 12Kgs



## COOLGUARD™ PCM LT

TEMPERATURE  
SERIES 4  
2°C to 8°C

## VOLUME

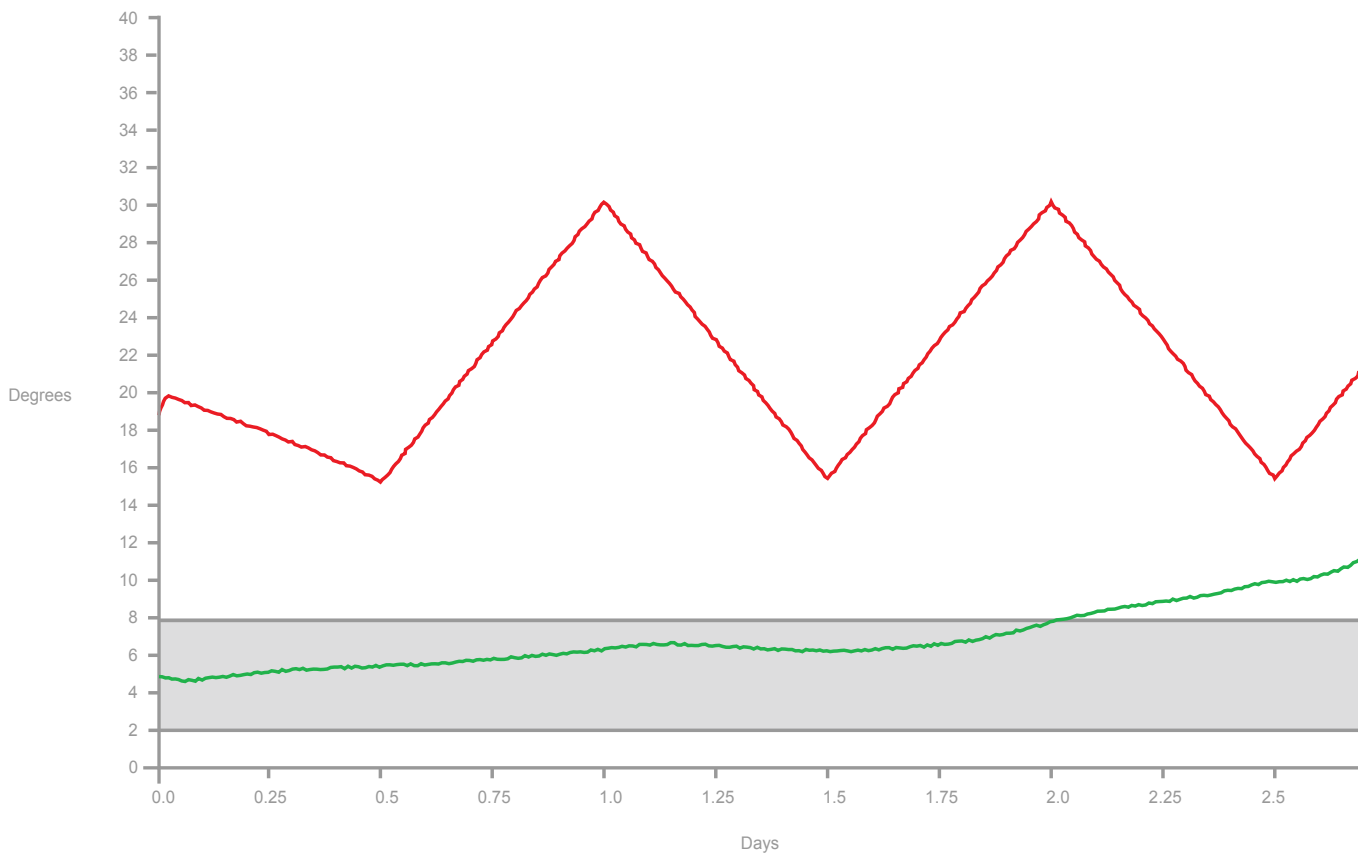
6L, 12L, 28L,  
56L, 96L

# COOLGUARD™ PCM LT PRODUCT SPECIFICATION

## Series 4; -2°C to +8°C

Payload Size	Exterior Dimensions - mm	Interior Dimensions - mm	Tare Weight - kgs
6L	395 x 395 x 397	180 x 180 x 180	4.3
12L	445 x 445 x 449	230 x 230 x 230	6.3
28L	515 x 515 x 518	297 x 297 x 305	9.4
56L	601 x 601 x 608	381 x 381 x 381	13.8
96L	677 x 677 x 688	457 x 457 x 457	19.2

## SERIES 4 6L COOLGUARD PCM LT PELI BIOTHERMAL SUMMER HIGH +2C TO +8C FOR 49.20 HRS



FOR MORE INFORMATION ABOUT PELI BIOTHERMAL PRODUCTS, PLEASE CONTACT:

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ISO17025, ISO9001-2008 Accredited

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