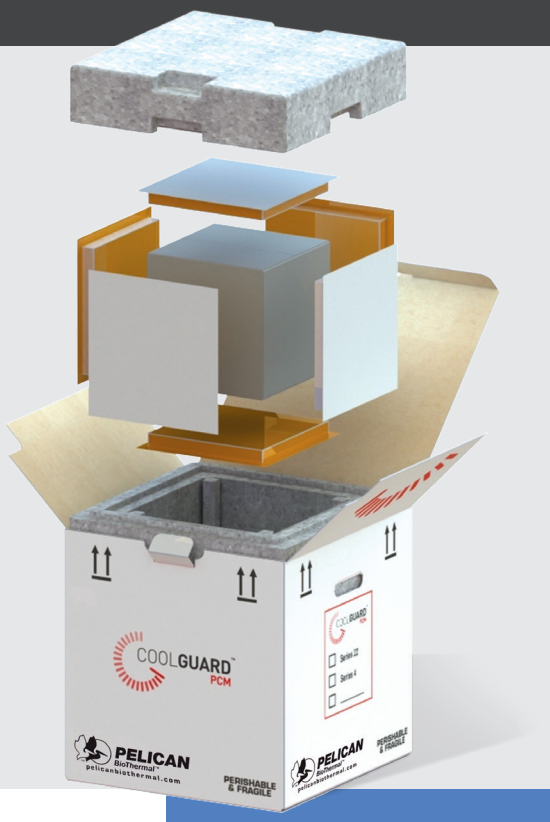
PELICAN BioThermal™

COOLGUARD™ PCM



SETTING NEW STANDARDS IN SINGLE-USE SHIPPERS

CoolGuard™ PCM is our single use shipper combining phase change materials and high performance foam insulation. This parcel shipper is designed and tested to ensure maximum protection of valuable payload through use of standardized components with simple, error-free assembly.

WHY CHOOSE COOLGUARD™ PCM?

- Consistent temperature stability of 48 - 96 hours
- High performance Foam and PCM technology reduces excursions and increases compliance, while providing a low total cost of ownership
- Achieves industry leading payload to external volume ratios, reducing storage and distribution costs
- Quick, simple and error-free packing process through single temperature, one size, CoolPhase PCM coolants that are interchangeable between CoolGuard™ Advance and CoolGuard™ PCM ranges
- Hibernation can be achieved at any point during transit, resulting in longer temperature compliant shipments

COOLGUARD™ PCM

DURATION

48 - 96 hours

TEMPERATURE

SERIES 4
2°C to 8°C
SERIES 22
15°C to 25°C

VOLUME

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

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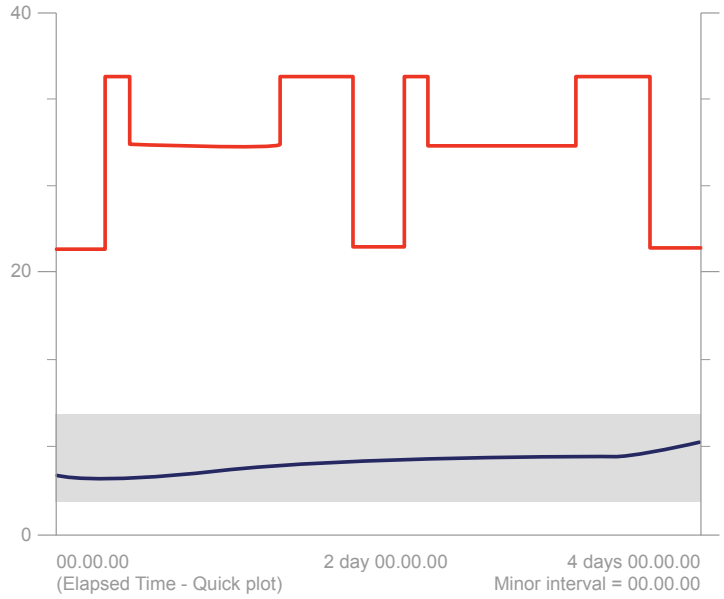
COOLGUARD™ PCM PRODUCT SPECIFICATION

Series 4; - 2°C - 8°C, Series 22; - 15°C - 25°C

Payload Size	Exterior Dimensions - in	Interior Dimensions - in	Tare Weight - lbs
6L	15.55 x 15.55 x 15.63	7.09 x 7.09 x 7.09	12
12L	17.53 x 17.91 x 17.68	9.06 x 9.06 x 9.06	18
28L	20.28 x 20.28 x 20.39	11.69 x 11.69 x 12.01	27
56L	23.66 x 23.66 x 23.94	15.00 x 15.00 x 15.00	39
96L	26.65 x 26.65 x 27.09	17.99 x 17.99 x 17.99	54

ISTA 7D HOT
+2ºC to +8ºC for 52:00hrs



FOR MORE INFORMATION ABOUT PELICAN BIOTHERMAL PRODUCTS, PLEASE CONTACT:
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ISO17025, ISO9001-2008 Accredited

Golden Hour™, TIC™, Crēdo™, Crēdo Cube™, Crēdo ProEnvision™, Crēdo Xtreme™, Crēdo DURACUBE™, Crēdo ProMed™, Sherpa™ Systems, CoolGuard™ PCM, CoolGuard™ Advance, CoolPall™ Flex and CoolPall™ Vertos are registered trademarks of Pelican Products, Inc., its subsidiaries and/or affiliates.

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