



PCM's for Cold Chain Packaging

A DURABLE CHOICE FOR ROUGH ENVIRONMENTS WHERE REUSE AND TIGHT PACK OUTS ARE REQUIRED

The TempAid™ PCM is perfect for shipping temperature-sensitive products in rugged warehouse and packing environments where rough handling may occur. As a durable alternative to standard, flexible gel packs, the rigid high-density polyethylene (HDPE) plastic container is engineered to maintain shape and precise temperatures for longer periods and fewer damage chances.



Consistent temperatures for universal pack outs

Available in both 5°C and standard 0°C gel, with custom options for 20°C and -18°C available upon request. The product changes phase at the specified temperature to provide optimal thermal protection. When the adjacent temperature dips below the phase change temperature, the gel will solidify and release its stored energy. If the surrounding temperature goes above the phase change temperature, it will liquefy and absorb the excess energy.



Rugged construction

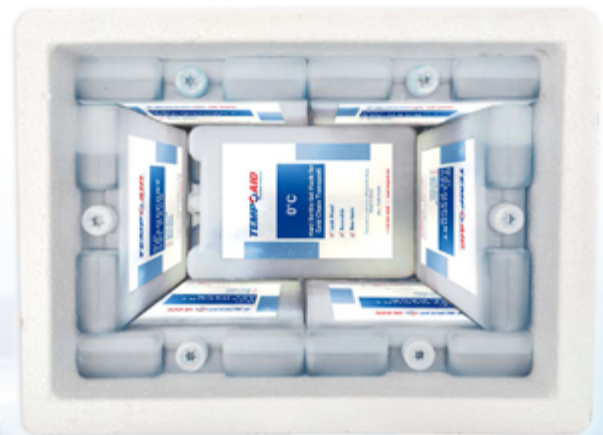
The rigid high-density polyethylene (HDPE) plastic container is sealed to prevent leakage and offers excellent resistance to compression and breakage. Durability also means the product is capable of being cleaned and refrozen for repeated use. It does not change shape when thawed or frozen helping to prevent contents from shifting.



Designed for healthcare, pharmaceutical, and transportation

Heavy-duty and puncture-proof, the TempAid PCM won't leak on your shipment. The gel is comprised of proprietary ingredients and is a safe alternative to ice or dry ice. All products are produced, tested, and validated at Class 1 medical device facilities registered with the FDA in the United States and Health Canada.

Quality, temperature stability





SPECIFICATIONS

Freezer safe	Yes
Pliable	No
Temperatures	Ambient, Refrigerated, Frozen
Available temperatures	0°C and 5°C. Custom temperatures available upon request
Ingredients	Gel is composed of proprietary ingredients. Safety data sheets available upon request.
Packaging Color	White or Blue options
Recyclable	Yes, HDPE #2 plastic can be recycled. Check with local regulations.
Customizable/White Label Available	Yes, size, color and logo are all customizable
Customizable sizes available	Yes
Durability	Rigid high-density polyethylene (HDPE) plastic

APPLICATIONS

When combined with isothermal boxes and containers, TempAid gel bottles provide a complete cold chain solution ideal for closed-loop distribution applications that require a durable, long-lasting solution that can be cleaned and reused.

Segments:

- Blood and tissue samples
- Pharmaceutical products
- Seafood
- Vaccines, reagents, serums, insulin
- Diagnostic kits
- Special chemicals

SIZES AVAILABLE

Product	Phase Change	Dimensions (inches)	Weight	Packs/Case	Cases/Pallet
Large Hard Bottle	0° C	8" x 6" x 1"	1.26 lbs. (20 oz)	24	54
Large Hard Bottle	5° C	8" x 6" x 1"	1.26 lbs. (20 oz)	24	
Small Hard Bottle	0° C	6.25" x 3.75" x 1"	.65 lbs. (10.4 oz)	44	
Small Hard Bottle	5° C	6.25" x 3.75" x 1"	.65 lbs. (10.4 oz)	44	

If you would like to learn more about TempAid and their hard bottle solutions, visit www.tempaid.net.

About TempAid™

TempAid™, a division of Rapid Aid Corp, manufactures a complete line of cold chain solutions designed for optimal temperature stability in the food, pharmaceutical, and laboratory sectors. As part of the Rapid Aid brand, the company has been delivering solutions to the market since 1975. The company has the capacity and manufacturing capability to deliver millions of units per year. For more information on the TempAid™ line of solutions or for a custom quote, please visit www.tempaid.net or contact us directly at 1-800-COLD-HOT.