

Precision in Temperature



PCM+5A

PCM description	Mineral Base	
Specific Gravity @ 18°C	1.175 – 1.190	
Heat of Fusion	min 220	kJ / kg
Melting Temperature	-24 – -21	°C

Thermal Properties tree-layer calorimeter (3LC)		
Peak melting temperature	-21 (-6)	°C (°F)
Total heat capacity, melting*	308	kJ / kg
Peak crystallization temperature	-23 (-9)	°C (°F)
Total heat capacity, crystallization*	308	kJ / kg

*Total heat capacity includes both latent heat and sensible heat

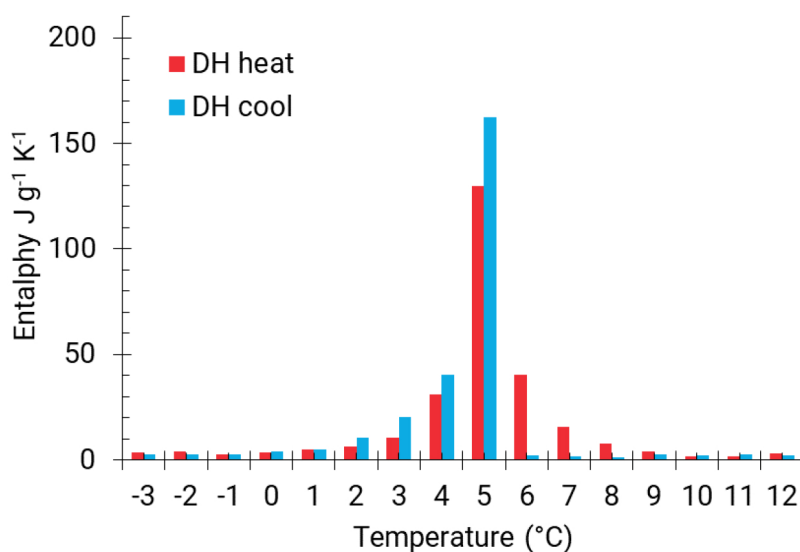
Handling and Storage:

ThermaBrick® Refrigerant Bricks must remain tightly closed. Store at temperature above 5 - 30°C (41 - 86°F) but below 55°C (131 °F).

Shelf life:

Up to 3 years if stored properly.

ThermaBrick® Refrigerant Bricks (PCM+5A)



Product information provided is designed to be used as a planning aid and is nonbinding. Subject to technical changes without notice.