



TEAP ENERGY
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TECHNICAL DATA SHEET TH7 (Patent Pending) PHASE CHANGE MATERIAL (PCM)

Type of PCM	Hydrated salt
Appearance	White hygroscopic
Fusion temperature	7°C
Latent heat	189kJ/kg
Solid sensible heat	2.9kJ/kgK
Liquid sensible heat	2.3kJ/kgK
Specific gravity	1.6 kg/L
Volume change	11%
Flammability	Non-flammable
Vapour pressure	Not applicable
Flash point	Not applicable
Dangerous Goods Class	Not applicable
Useful temperature range	4°C to 10°C



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TH7 (Patent Pending) PCM

Sample: 8
Size: 25.9000 mg

DSC

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