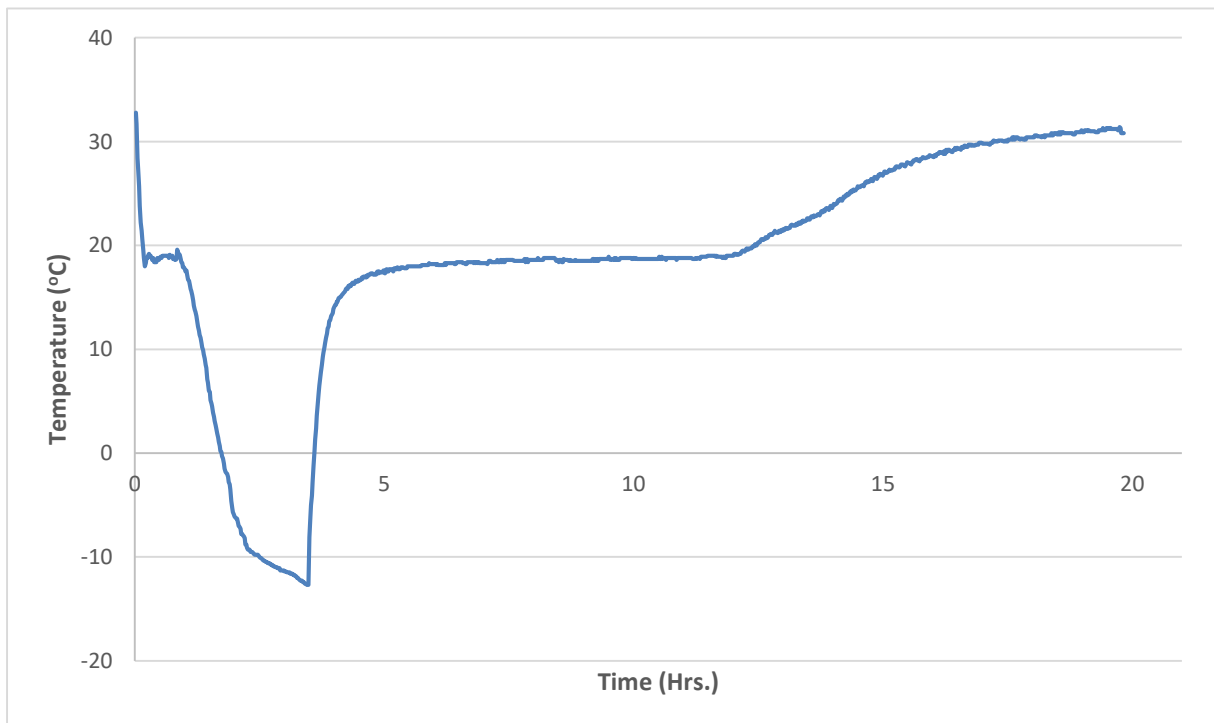


## DATA SHEET OF TN +18 PCM

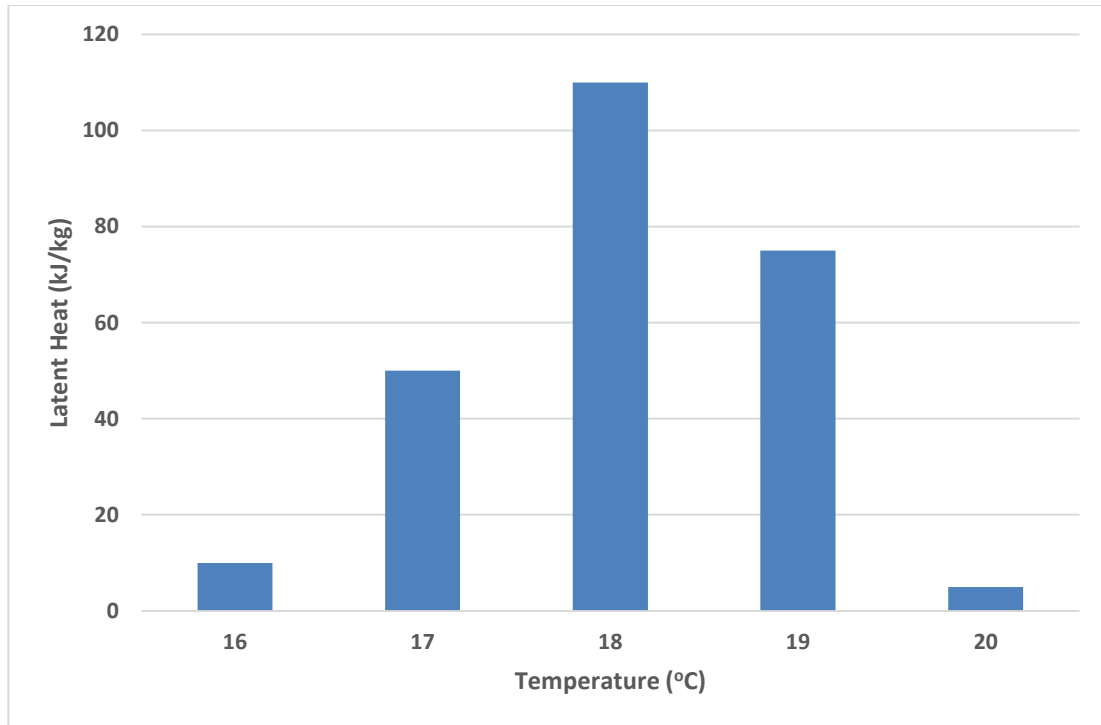
### Technical Parameters

Design Parameter	Value	Unit
Melting Point	+18	°C
Latent Heat	250	kJ/kg
Density	1437 (solid) 1447 (liquid)	kg/m <sup>3</sup>
Specific Heat	1.84 (solid) 2.47 (liquid)	kJ/Kg.K
Thermal Conductivity	0.609 (solid) 0.480 (liquid)	W/mK
Max Operating Temperature	100	°C
Safety	Non-Toxic, Safe to Handle	
Material	Salt Hydrate	
Flammable	NO	

### Temperature Curve



## Latent Heat VS Temperature



*The information given here is based on the tests carried out in our laboratories. The user must test the material before using to ensure the suitability of the materials based on their own applications. The specifications define the bounds of our commitment. This data sheet is subject to change without notice. Our PCM is available in bulk, pouches or in containers of choice.*