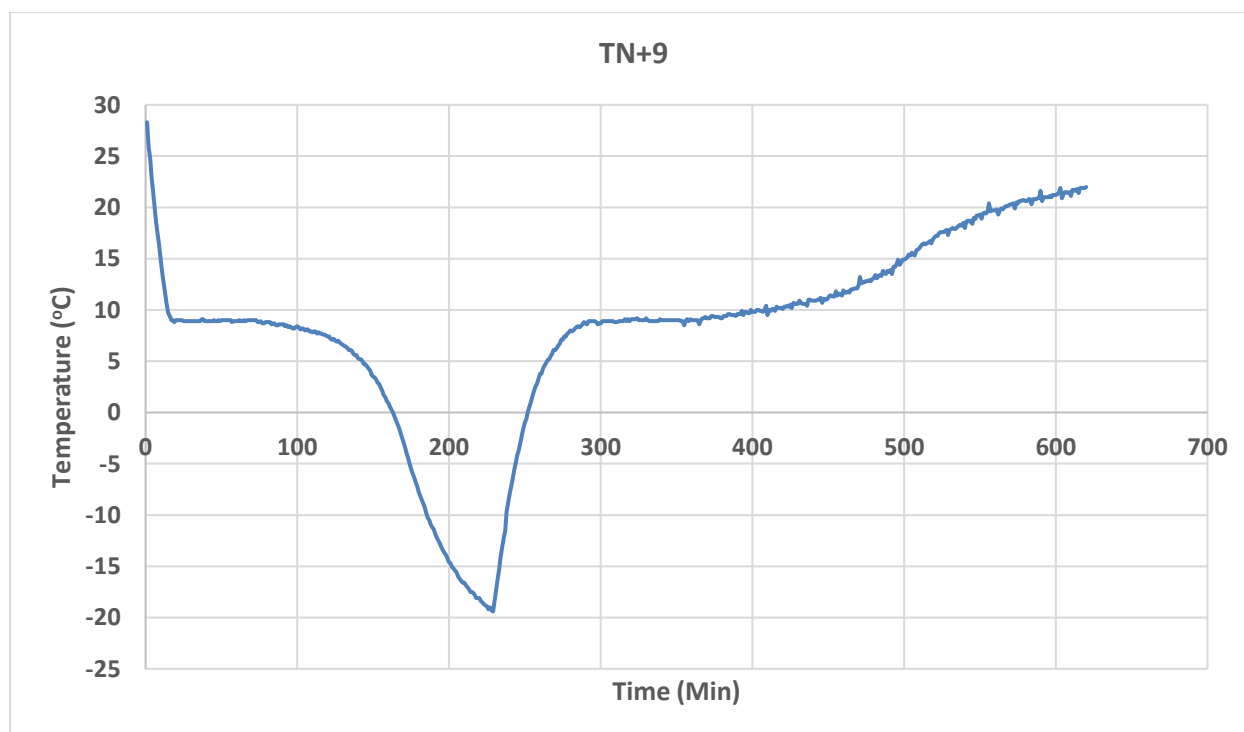


DATA SHEET OF TN +9 PCM

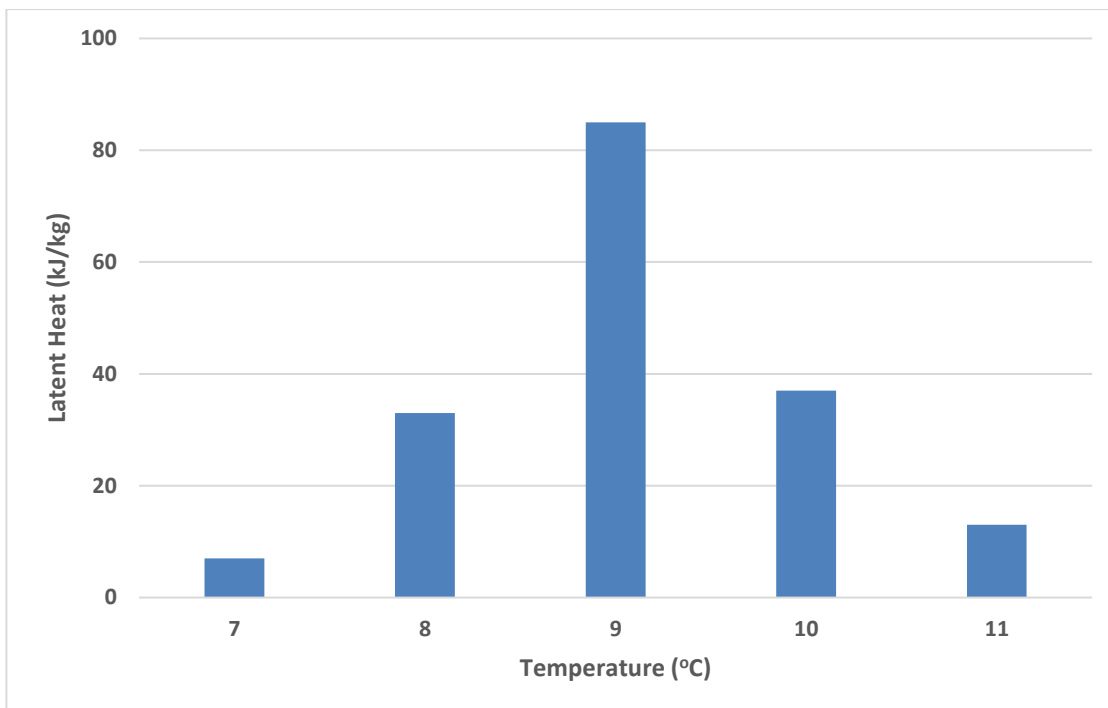
Technical Parameters

Design Parameter	Value	Unit
Melting Point	+9	°C
Freezing Point	+8.5	°C
Latent Heat	175	kJ/kg
Density	880 (solid) 768 (liquid)	kg/m ³
Specific Heat	1.8 (solid) 2.3 (liquid)	kJ/kg.K
Thermal Conductivity	0.18 (solid) 0.14 (liquid)	W/mK
Max Operating Temperature	100	°C
Safety	Non-Toxic, Safe to Handle	

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.