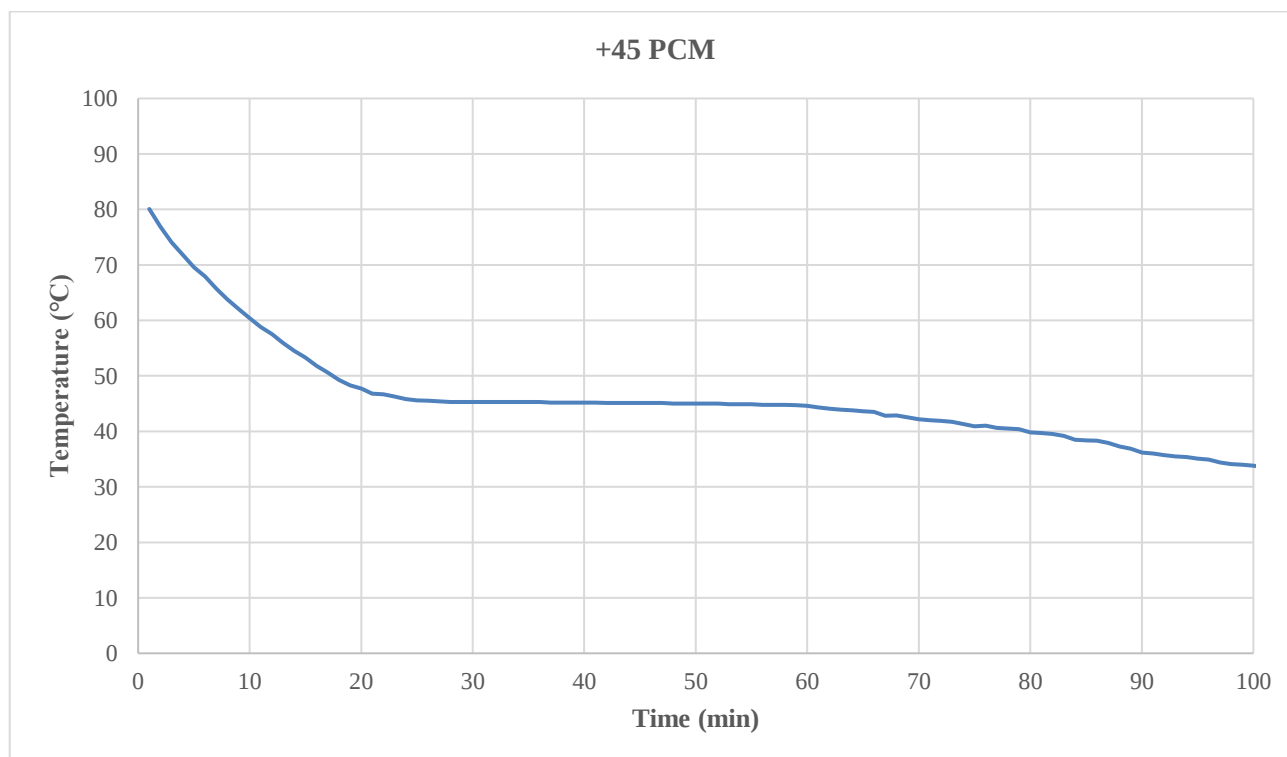


DATA SHEET OF TN +45 PCM

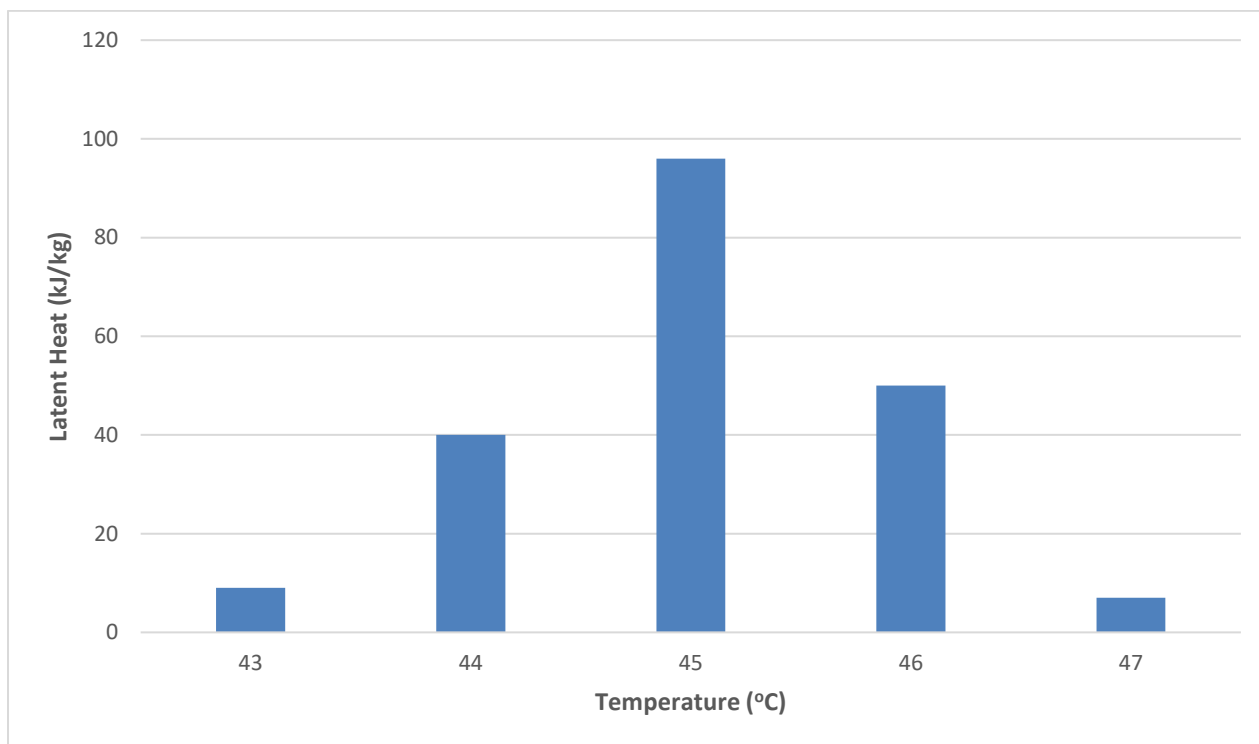
Technical Parameters

Design Parameter	Value	Unit
Melting Point	55	°C
Freezing/Solidification Point	45	°C
Latent Heat	202	kJ/kg
Density	1205 (solid) 1154 (liquid)	kg/m ³
Specific Heat	2.61 (liquid) 1.95 (solid)	kJ/kg K
Thermal Conductivity	0.448 (liquid) 0.576 (solid)	W/m K
Max Operating Temperature	200	°C
Safety	Non-toxic, Safe to handle	
Flammability	NO	





Thermal Solutions Private Limited



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.