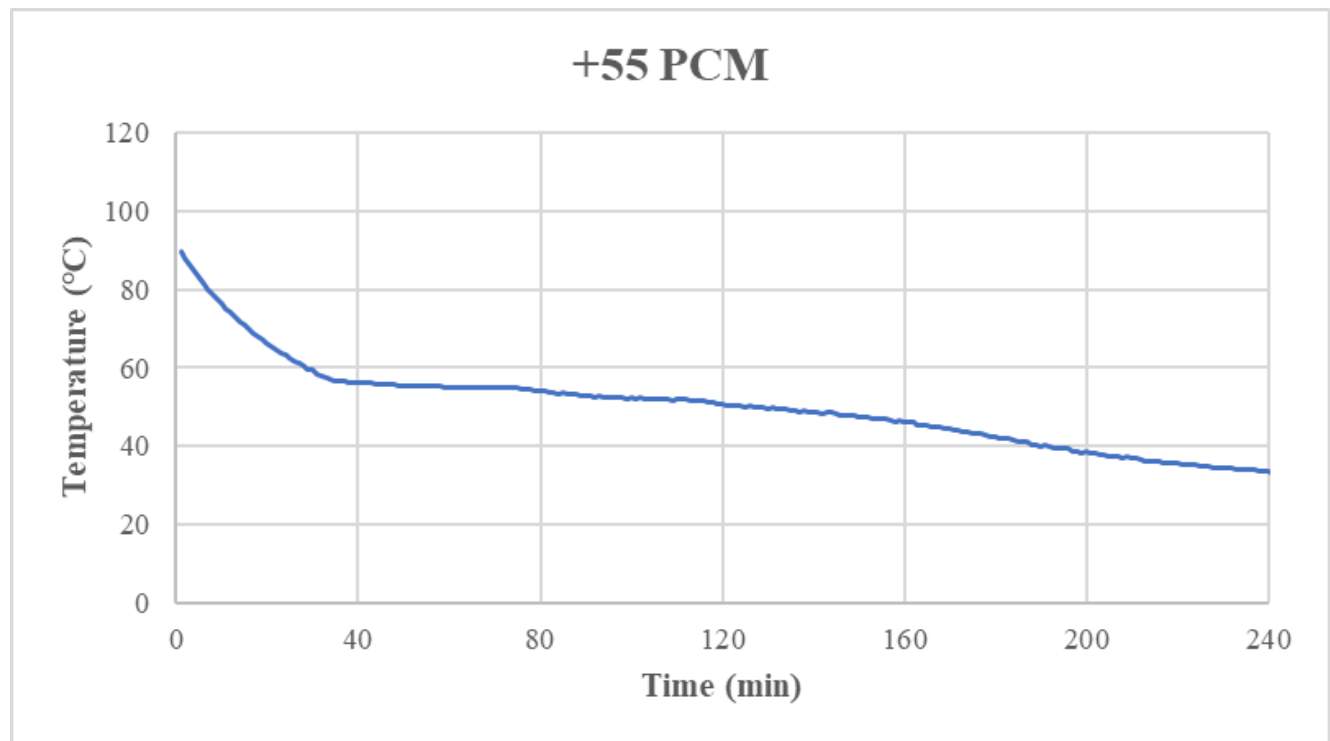
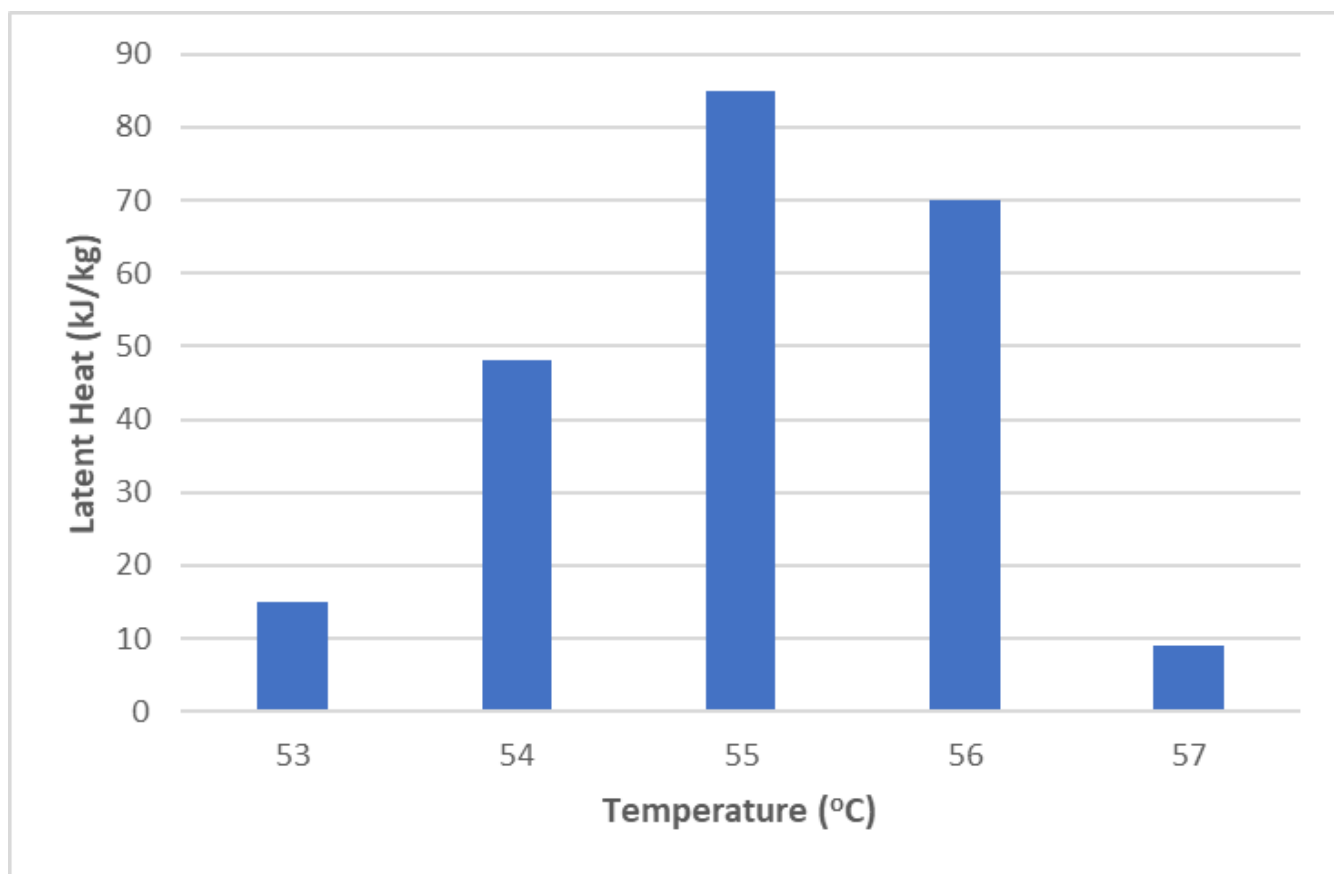


DATA SHEET OF TN +55 PCM

Technical Parameters

Design Parameter	Value	Unit
Melting Point	55.8	°C
Freezing/Solidification Point	55	°C
Latent Heat	227	kJ/kg
Density	1850 (solid) 1875 (liquid)	kg/m ³
Specific Heat	1.75 (liquid) 1.66 (solid)	kJ/kg K
Thermal Conductivity	0.91 (liquid) 0.74 (solid)	W/m K
Max Operating Temperature	200	°C
Safety	Non-toxic, Safe to handle	
Flammability	NO	
Cyclability	~1000	cycles





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.