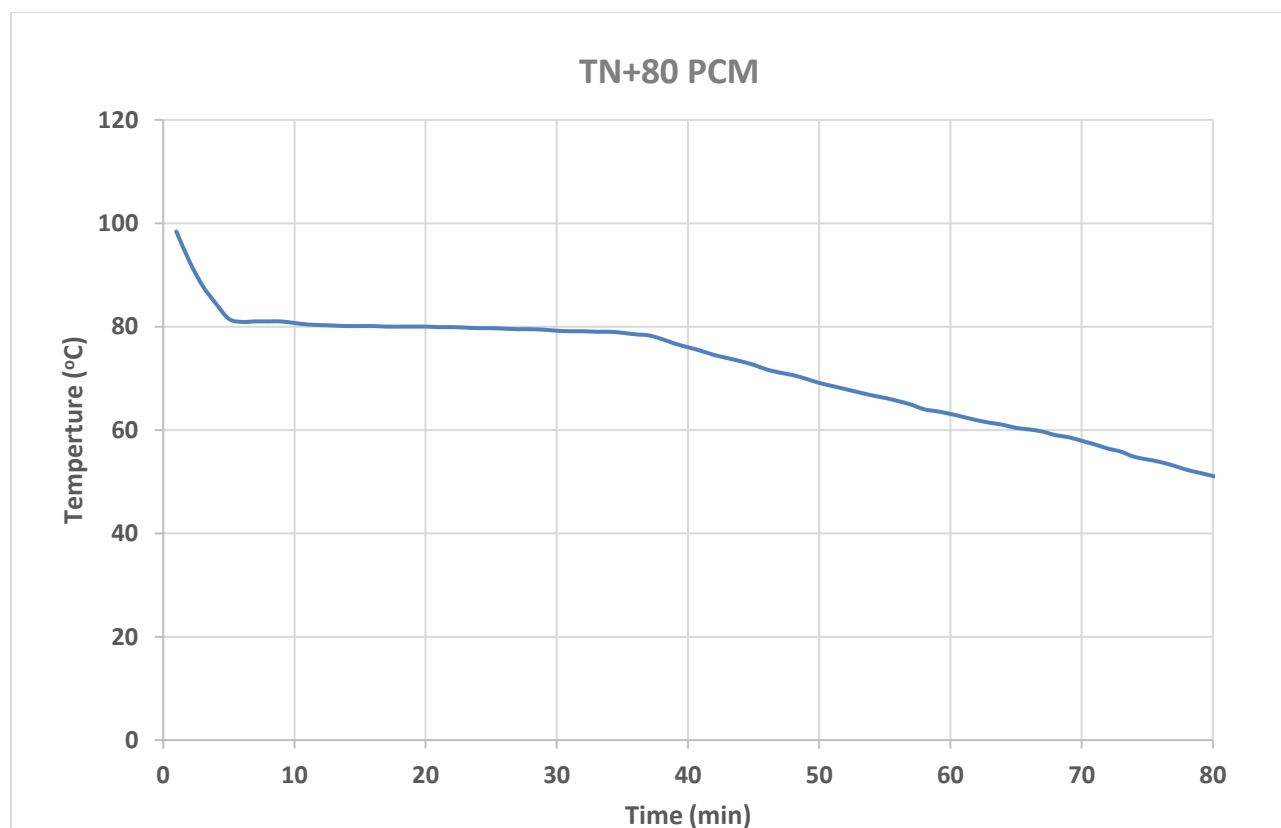
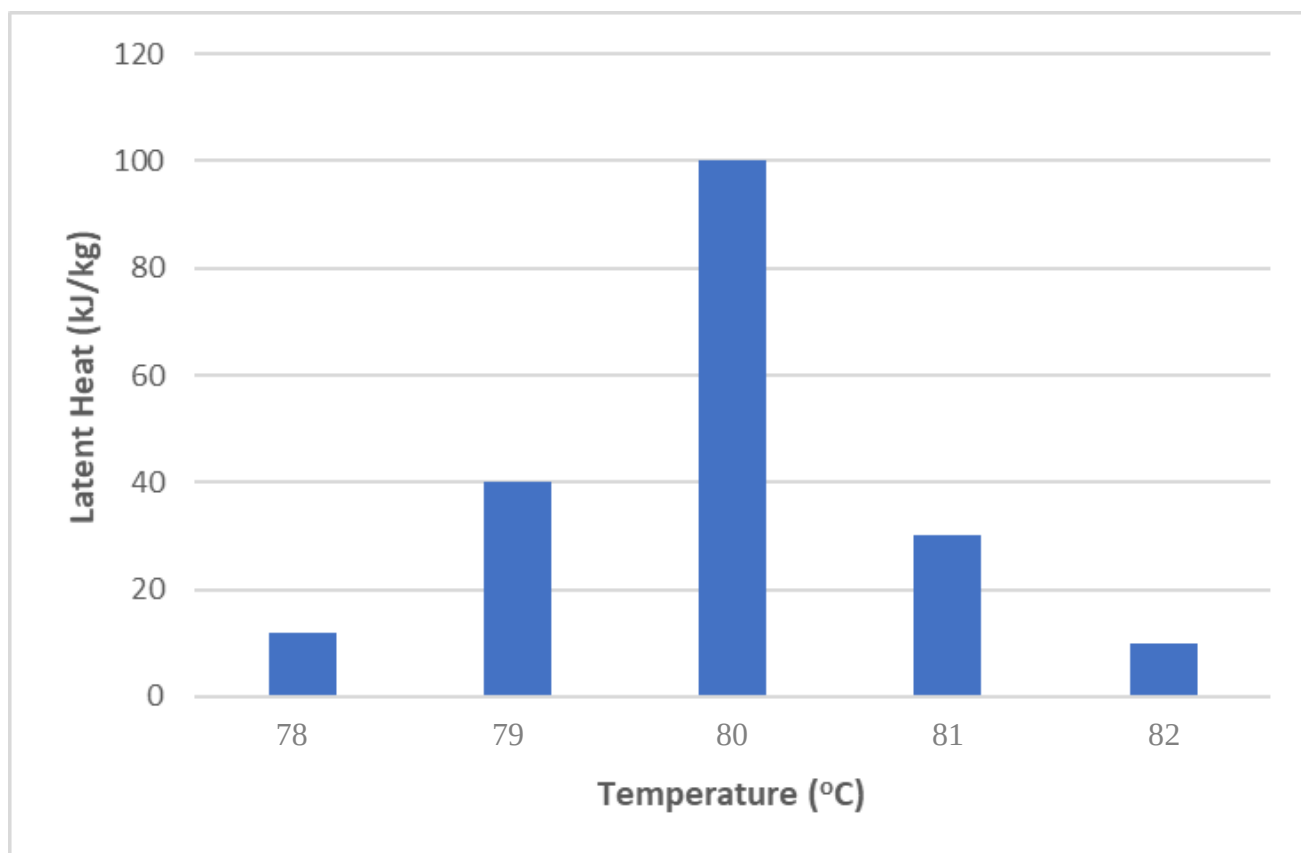


DATA SHEET OF TN +80 PCM

Technical Parameters

Design Parameter	Value	Unit
Melting Point	82	°C
Freezing/Solidification Point	80	°C
Latent Heat	192	kJ/kg
Density	1635(solid) 1568 (liquid)	kg/m ³
Specific Heat	2.65 (liquid) 3.83 (solid)	kJ/kg K
Thermal Conductivity	0.94 (liquid) 0.71 (solid)	W/m K
Max Operating Temperature	200	°C
Safety	Non-toxic, Safe to handle	
Flammability	NO	





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.