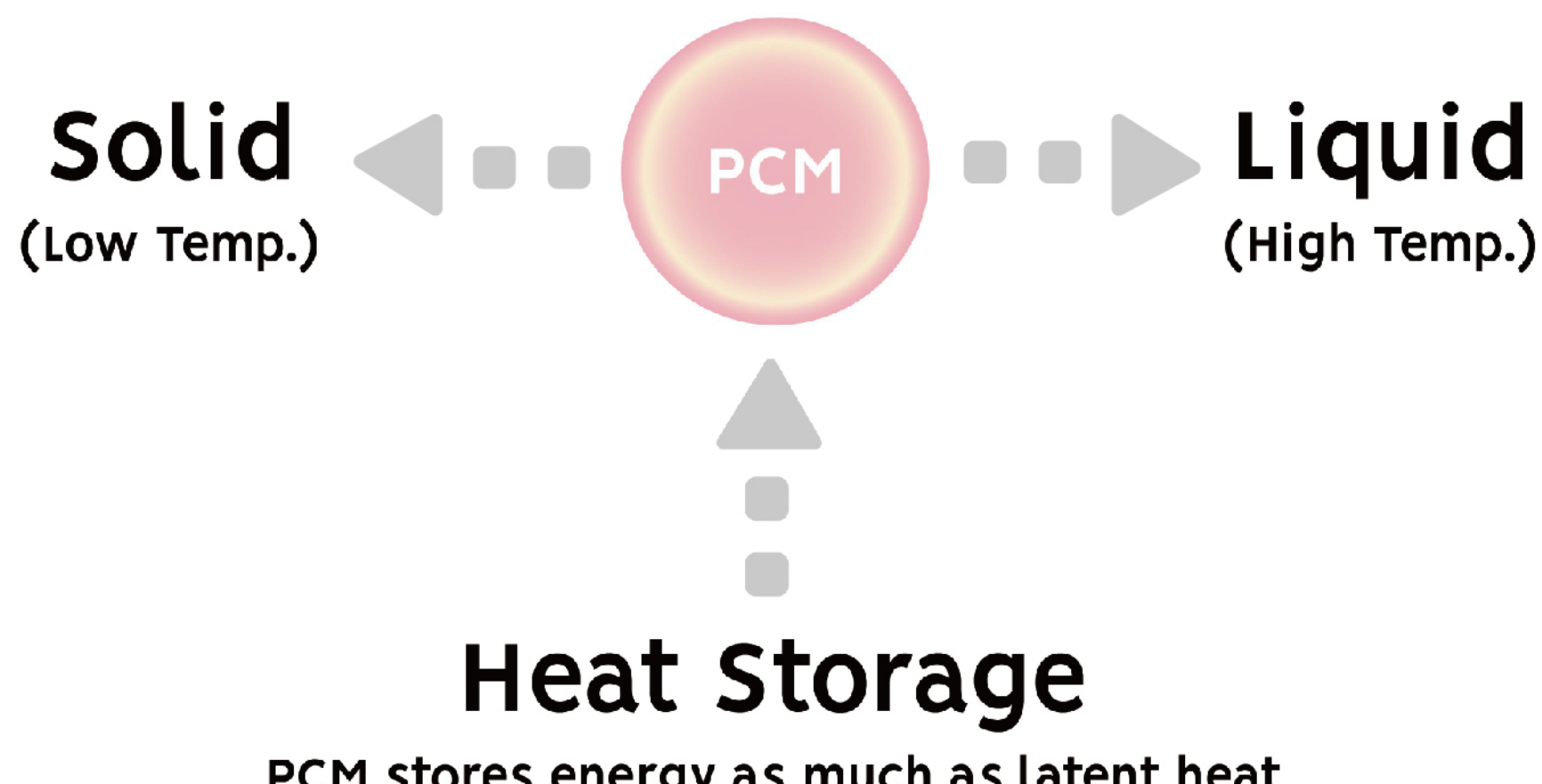


EnergiON

PCM Microcapsule

Phase Change Material(PCM MC)?



PCM Application



EnergiON (PCM MC)

“EnergiON series is Phase change material microcapsule(PCM microcapsule), which absorb and release heat depending on the temperature change reversibly.”

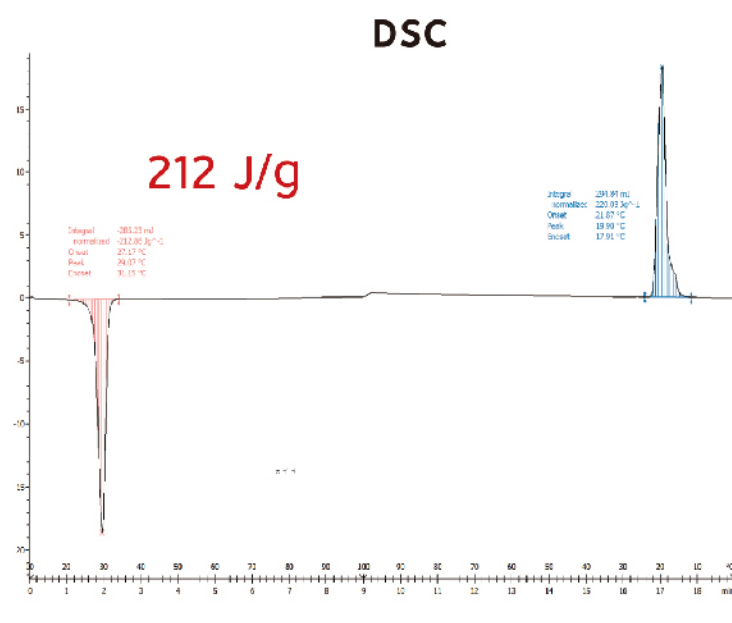
- Adjust the temperature by repeatedly absorbing and releasing Heat at melting point of PCM
- Temperature range : 18°C, 28°C, 37°C, 44°C
- High Heat capacity
- Solid : Slurry -40%, Wet cake -60%

Application & Product type

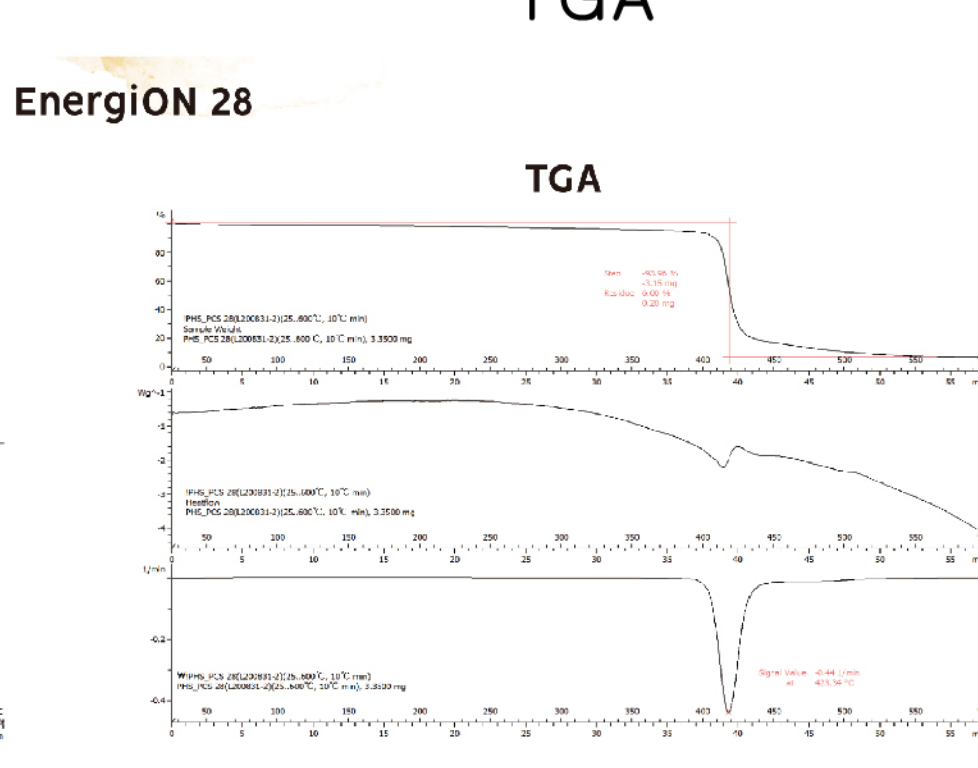
Textile, Construction, Electronic, Coating, Painting, etc

Type	Slurry	Wet cake	Powder
Solvent Base Ink	X	X	O
Water Base Ink	O	O	O
Plastic Injection Mold	X	X	O

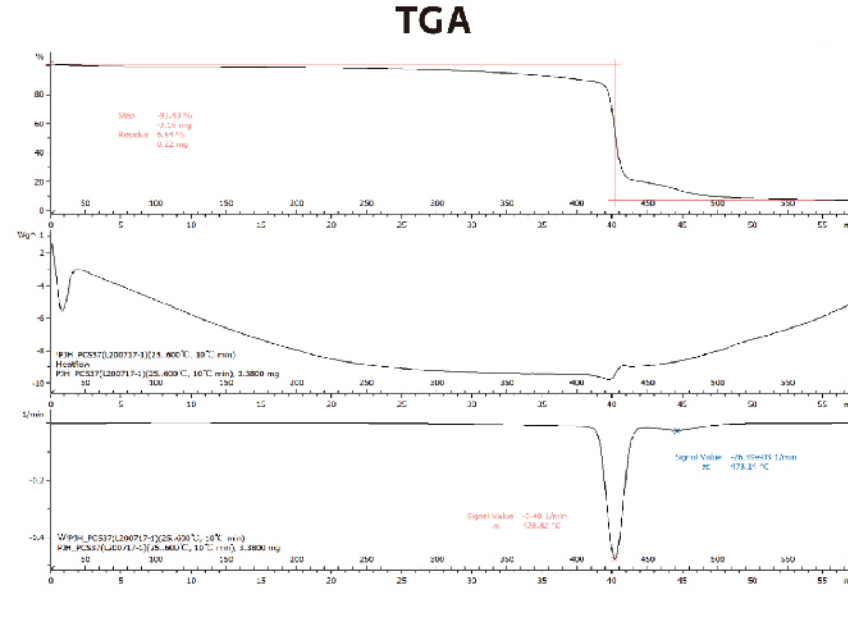
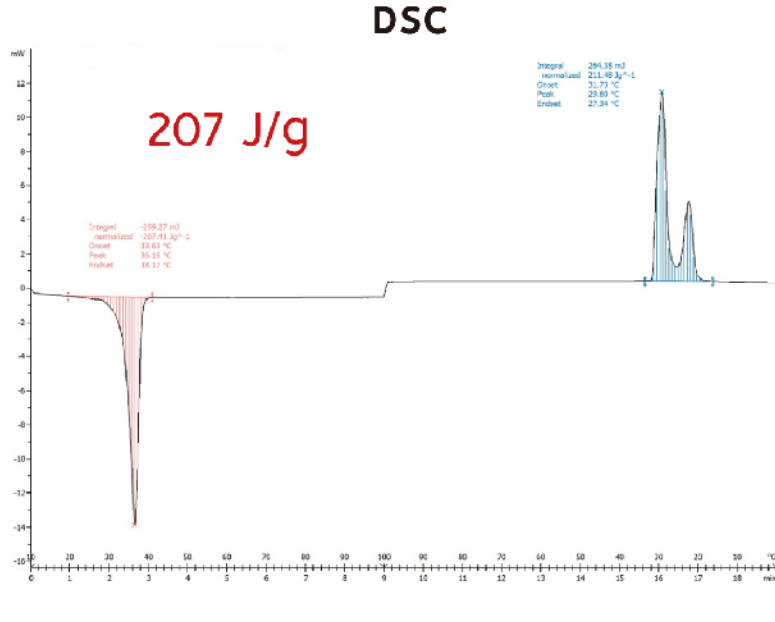
DSC



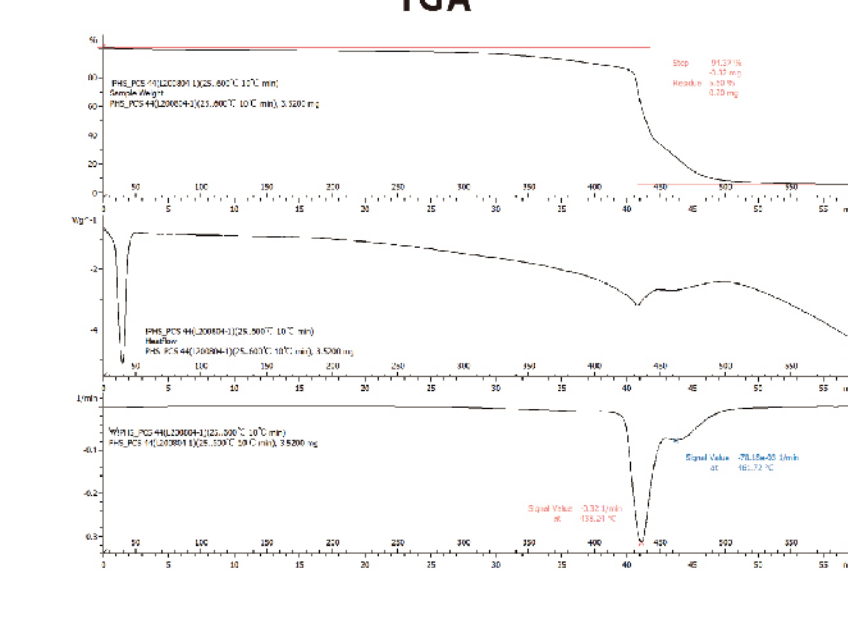
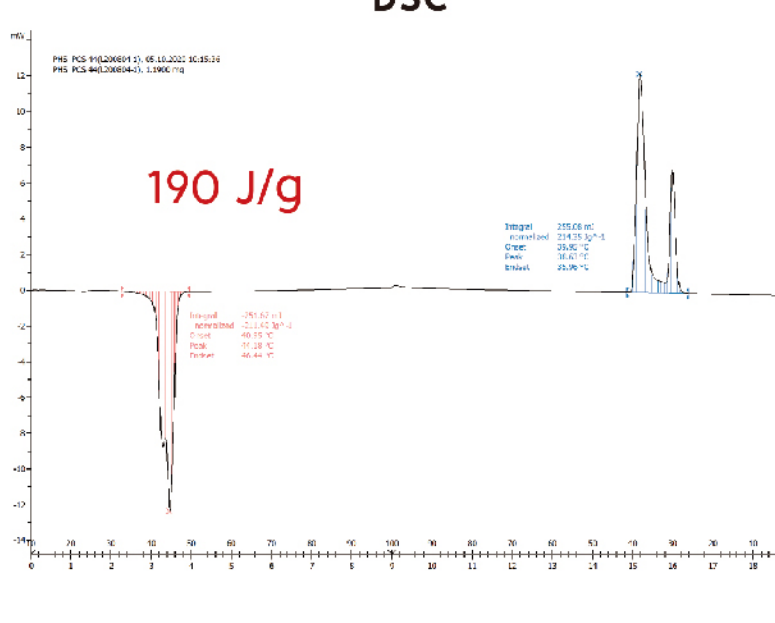
TGA



EnergiON 37



EnergiON 44



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