

Technical Specifications of GrafX™

#	Property	Unit of Measurement	Estimated Values
1	Transition Temperature	°C	50 – 60 Can be customized for lower temperatures.
2	Heat Storage Capacity	kJ/kg	230 - 240 (upto 60°C)
3	Density	kg/m ³	840 - 910
4	Specific Heat	kJ/kg-K	2.1 – 2.4
5	Thermal Conductivity	W/m-K	18 – 24 (In-Plane) 7 – 12 (Through Plane) Can be customized upto 80.
6	Max Operating Temperature	°C	upto 80
7	Volume Expansion	%	8 – 10 (upto 60°C)