

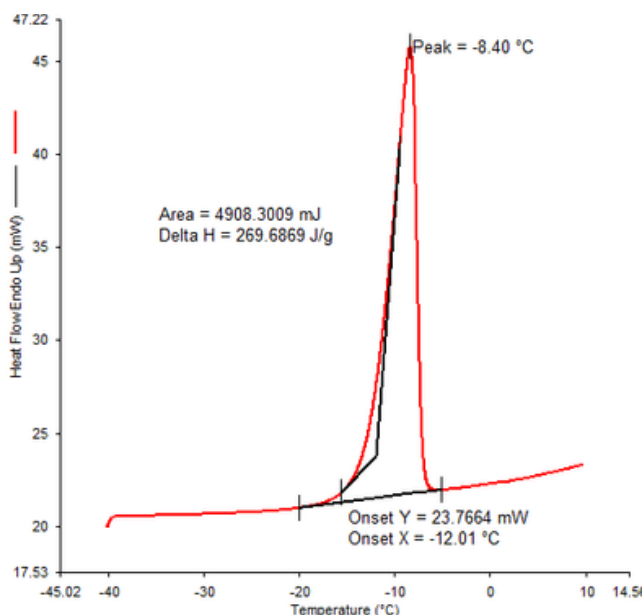


# DURATEMP™ -12C PCM

## Phase Change Material

### DSC Analysis

#### DuraTemp™ -12C



### APPLICATIONS

- i. Thermal energy storage
- ii. Cold chain
- iii. Transportation
- iv. 100's of other

### KEY FEATURES

- High Energy
- Durable to over 3000+ Cycles
- Non Flammable Inorganic

### PERFORMANCE DATA

Melt Point	-12
Heat Storage Capacity	310
Specific Heat Liquid	3.6
Specific Heat Solid	3.9
Density Solid	1.12
Density Liquid	1.09
Volume Expansion	0.9
Heat Conductivity Liquid	0.58
Heat Conductivity Solid	0.61
Supercooling	<.05