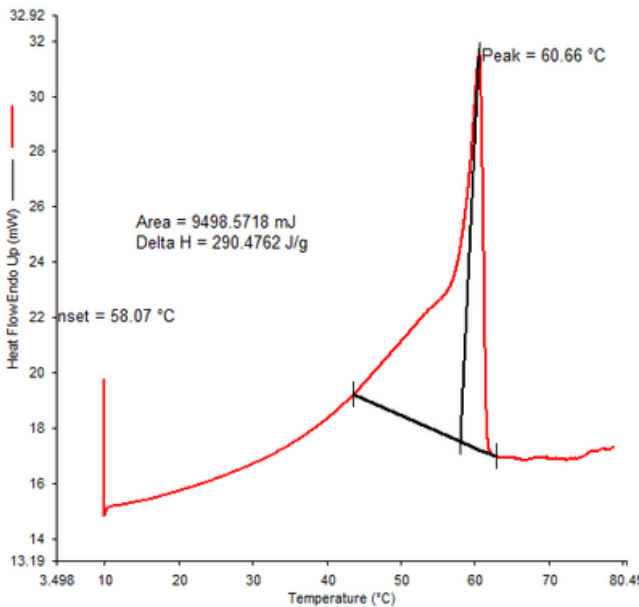




# DURATEMP™ 58C PCM

## Phase Change Material

### DSC Analysis DuraTemp™ 58C



### APPLICATIONS

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

### KEY FEATURES

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

### PERFORMANCE DATA

Melt Point	58
Heat Storage Capacity	280
Specific Heat Liquid	2.9
Specific Heat Solid	2.1
Density Solid	1.48
Density Liquid	1.4
Volume Expansion	5.7%
Heat Conductivity Liquid	0.51
Heat Conductivity Solid	0.62
Supercooling	<.05