



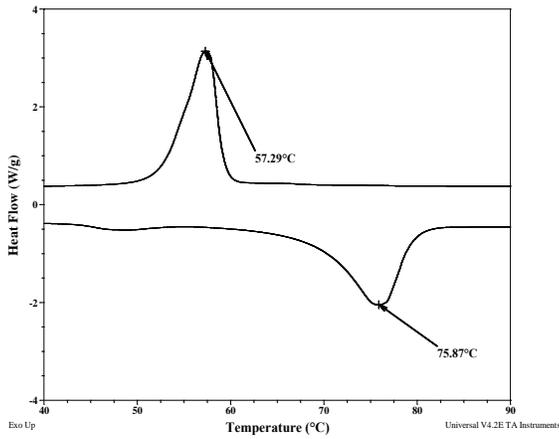
### Thermal analysis for sample#5653C-SAzoMA

Thermal analysis of the samples was carried out on a TA Q100 differential scanning calorimeter at a heating rate of 10°C/min. The midpoint of the slope change of the heat flow plot of the second heating scan was considered as the glass transition temperature ( $T_g$ ).

### Melting and crystallization curve for the sample

The melting temperature ( $T_m$ ) was taken as the maximum of the endothermic peak where as the crystallization temperature ( $T_c$ ) was considered as the minimum of the exothermic peak.

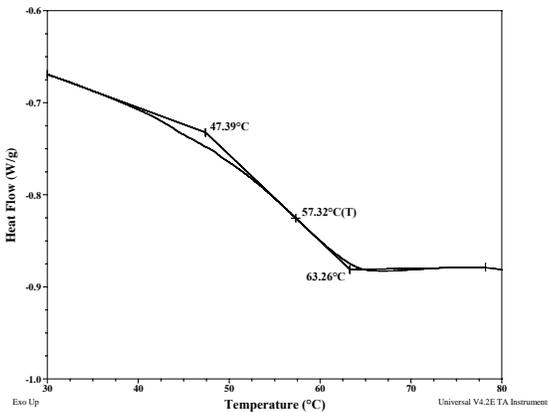
### Thermograms for AzoMA monomer



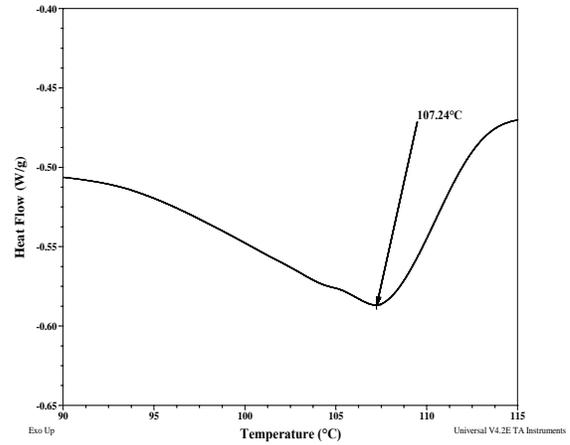
### Thermal analysis results at a glance

Sample	$T_m$ (°C)	$T_c$ (°C)	$T_g$ (°C)
AzoMA monomer	76	57	-
PAzoMA:	107	102	-
PS block:	-	-	57

### Thermogram for PS block:



### Melting curve for AzoMA block:



### Crystallization curve for AzoMA block:

