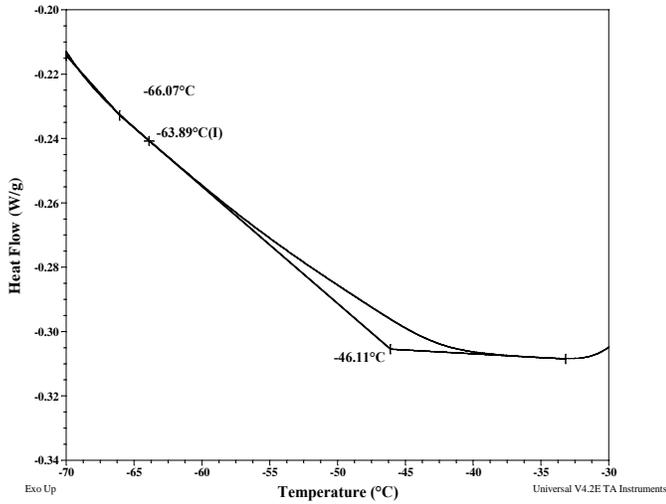




## Thermal analysis of the sample# P9188-EOLA

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 ( $T_g$ ).

### For PEO block



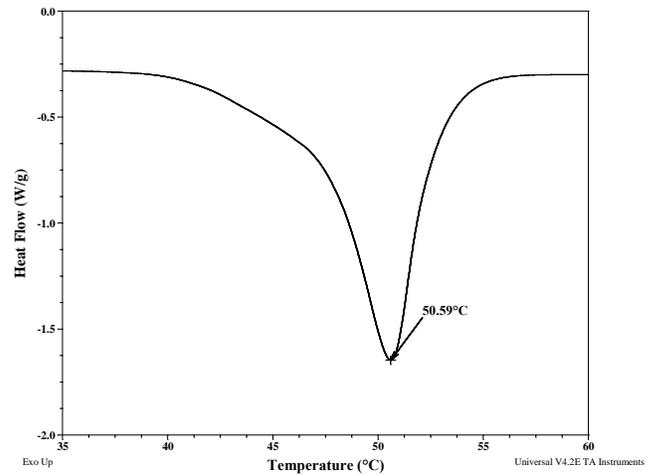
### Melting and crystallization curve for the sample

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.

### Thermal analysis results at a glance

For PLA block		
$T_g$ : Not distinct	$T_m$ : Not found	$T_c$ : Not found
For PEO block		
$T_g$ : -64°C	$T_m$ : 51°C	$T_c$ : 12°C

### Melting curve for PEO block:



### Crystallization curve For PEO block

