

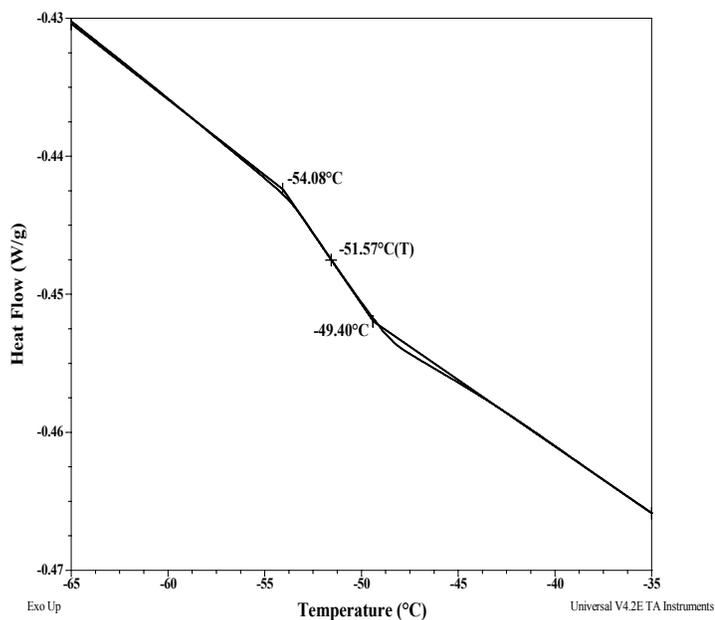
Thermal analysis of the sample# P7300- EODMSEO

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).

Thermal analysis results at a glance

For PDMS block		
T_g : Not found (-127°C lit. value)	T_m : -	T_c : -
For PEO block		
T_g : -52°C	T_m : 53°C	T_c : 23°C

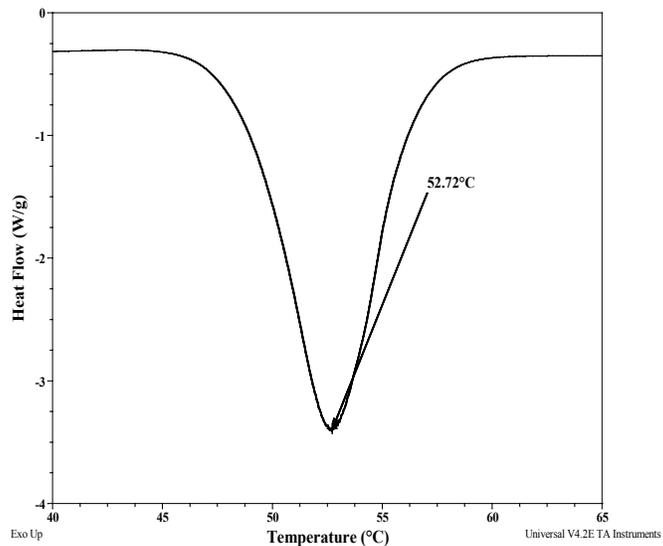
Thermogram for PEO block:



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.

Melting curve for PEO block:



Crystallization curve For PEO block:

