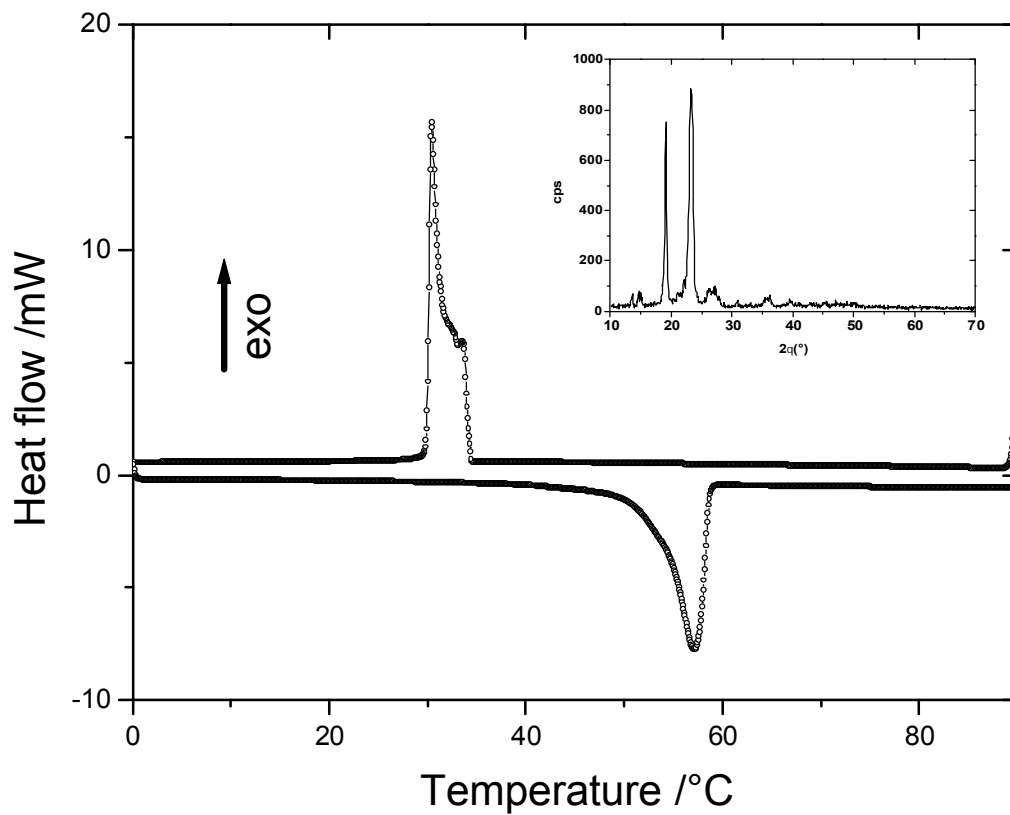
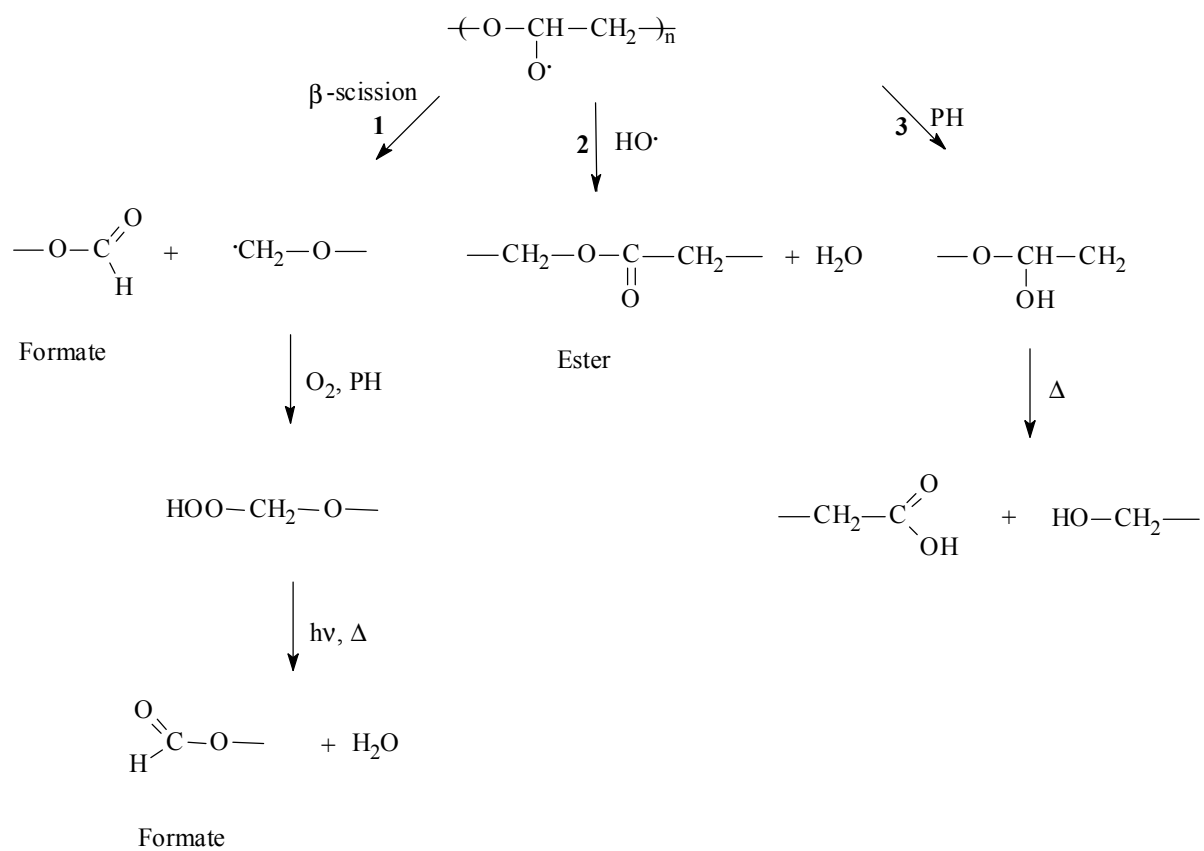


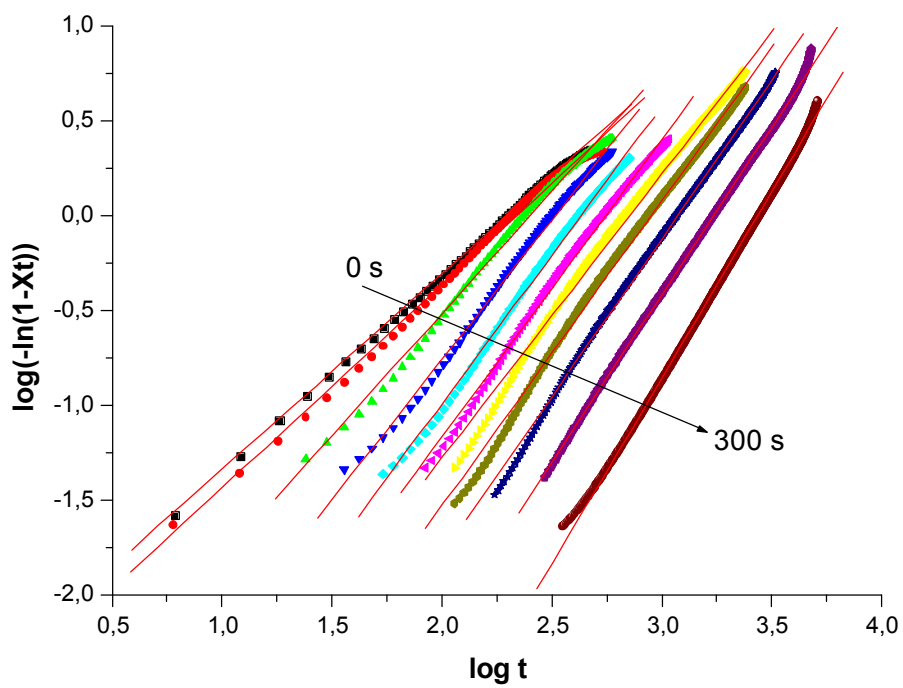
Avrami analysis of the isothermal crystallization data of Photo-aged PEO at 0°C as an aging temperature



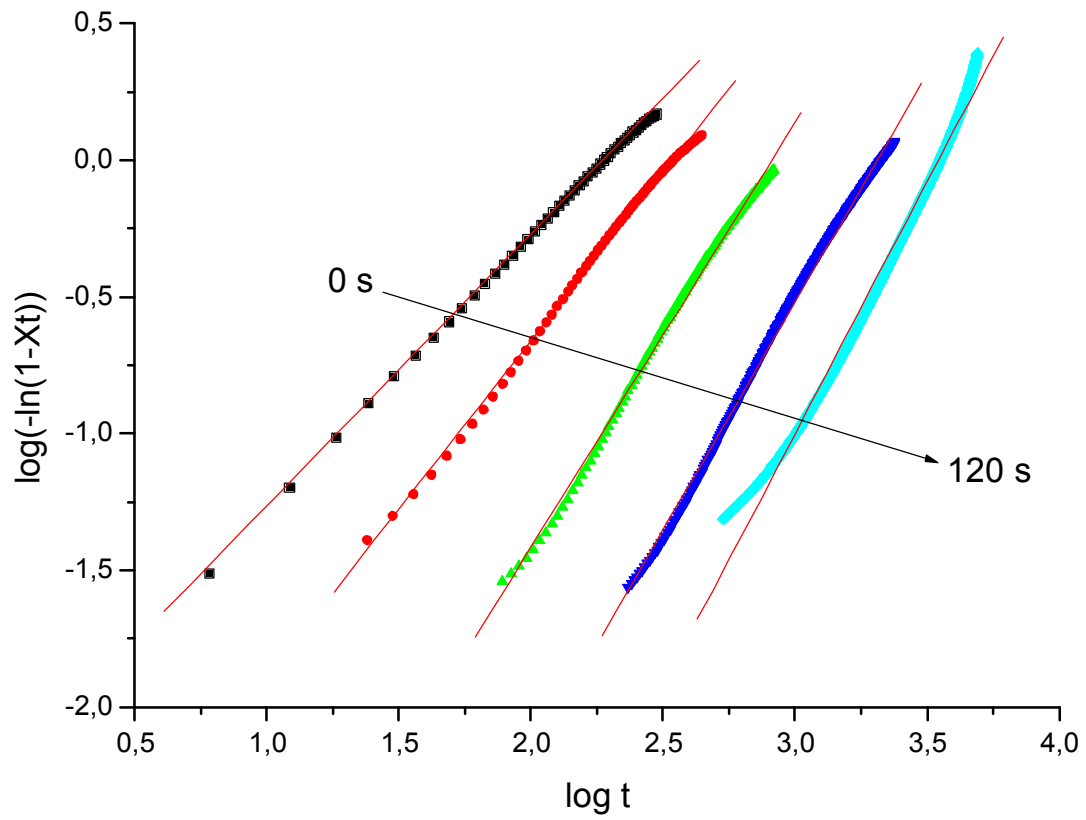
DSC curve of the heating and subsequent cooling of PEO with $10\text{ }^{\circ}\text{C}\cdot\text{min}^{-1}$ scanning rate. Inset shows the XRD patterns of the studied PEO.



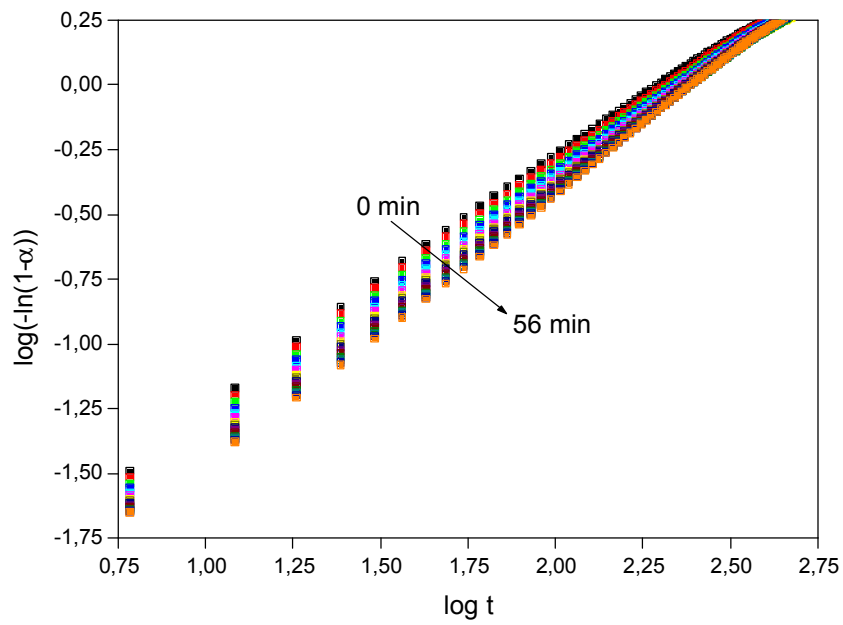
Scheme 1



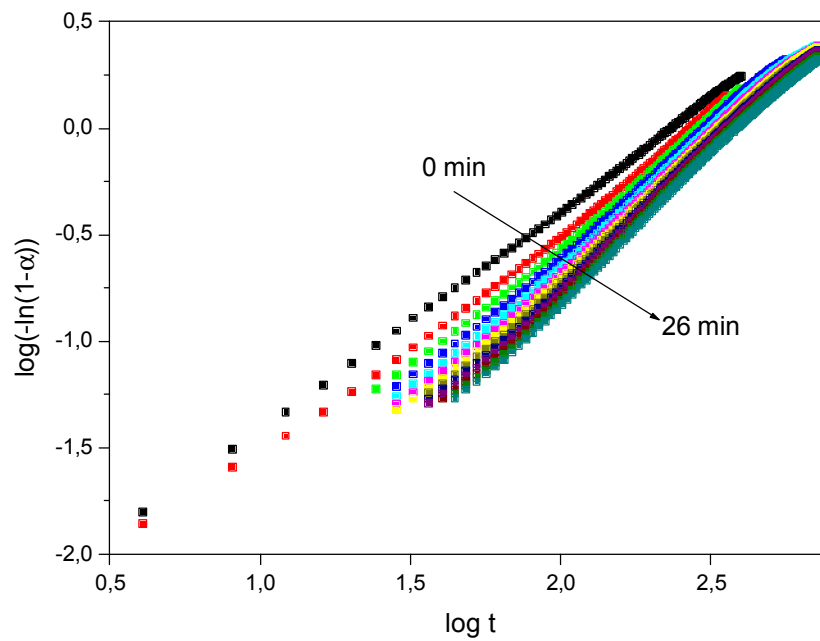
Avrami analysis of the isothermal crystallization data of Photo-aged PEO at 35°C as an aging temperature



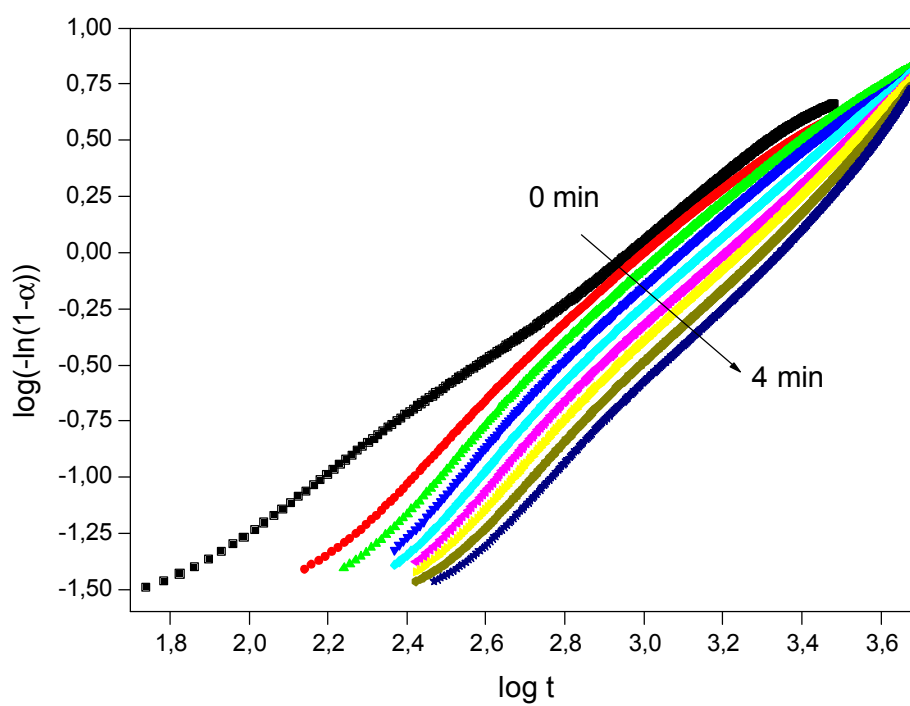
Avrami analysis of the isothermal crystallization data of Photo-aged PEO at 60°C as an aging temperature



Avrami analysis of the isothermal crystallization data of Thermo-aged PEO at 60°C as an aging temperature



Avrami analysis of the isothermal crystallization data of Thermo-aged PEO at 75°C as an aging temperature



Avrami analysis of the isothermal crystallization data of Thermo-aged PEO at 90°C as an aging temperature