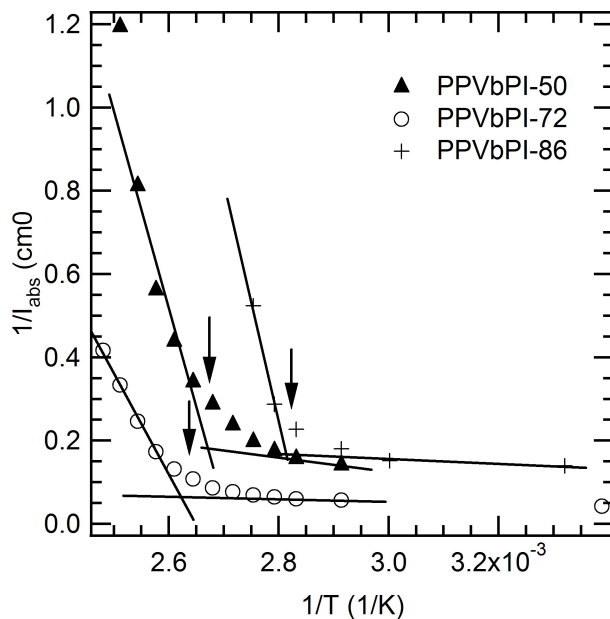
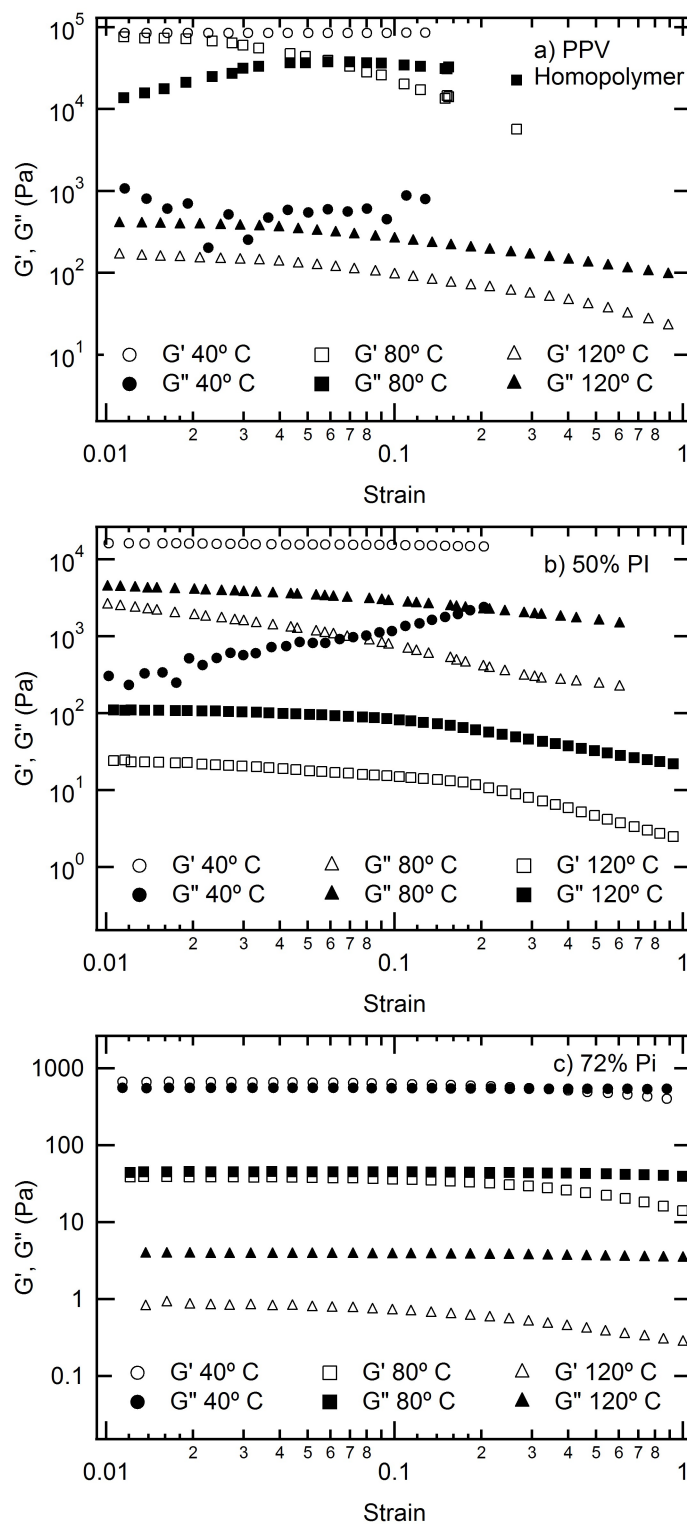
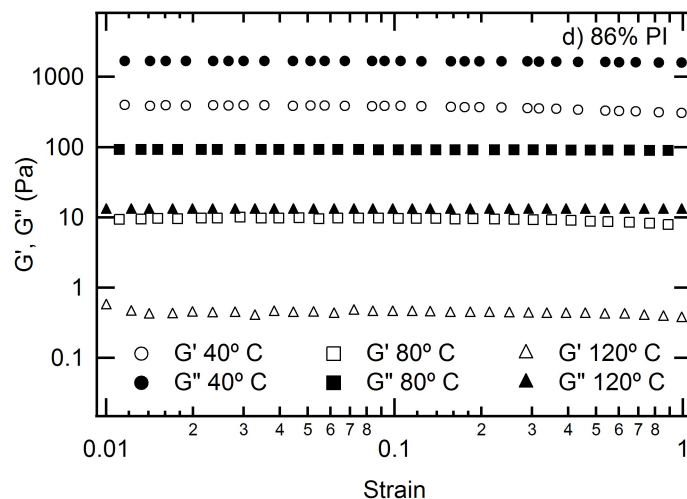


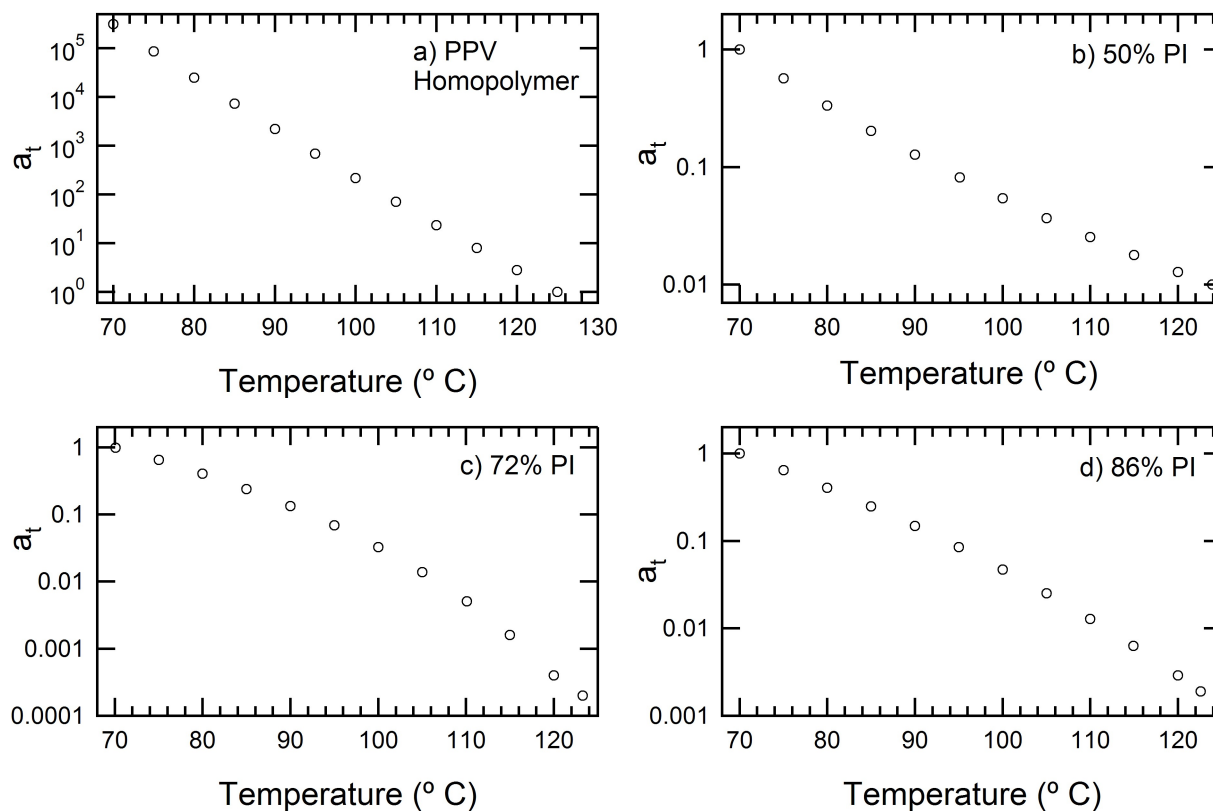


Supporting Info 1: Determination of the Order-Disorder Transition by Small Angle X-Ray Scattering. Arrows on the graph indicate the temperature at which the higher order peaks in the scattering pattern disappear, corresponding to the divergence in inverse intensity of the primary peak.





Supporting Info 2: Strain Sweeps to Determine Linear Viscoelastic Range for PPV-b-PI Diblock Copolymers and the PPV Homopolymer. Representative strain sweeps shown above were performed at a frequency of 1.0 1/s.



Supporting Info 3: Time-Temperature Superposition Shift Factors