

Supporting Information

Torsional Linearity in Nonlinear Stress-Optical Regimes for Polymeric Materials

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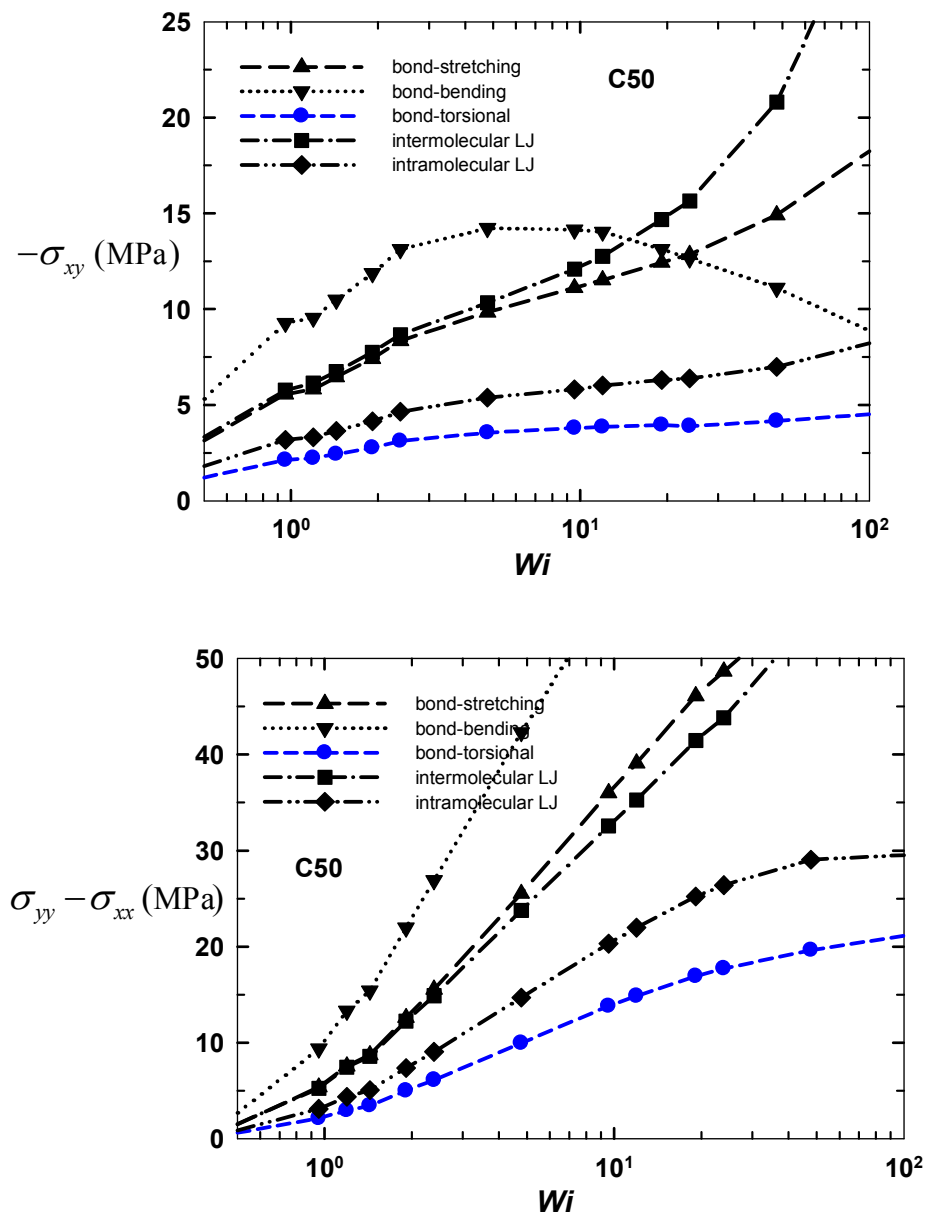


Figure S1. Plots of the stress tensor σ contributed by each individual interaction mode as a function of Wi number for the C₅₀H₁₀₂ linear PE melt: (top) the xy component and (bottom) the $(xx-yy)$ component.

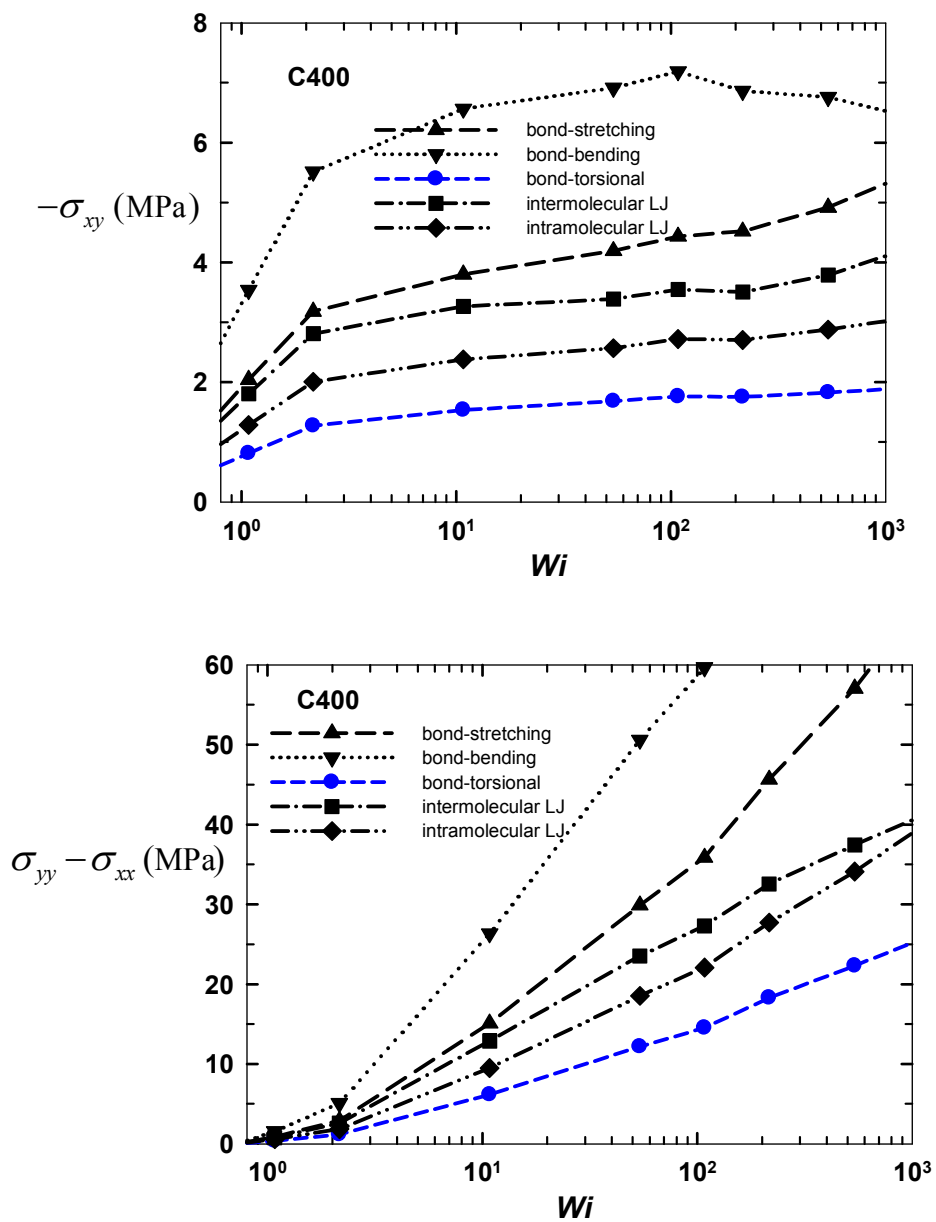


Figure S2. Same as with Figure S1, but for the C₄₀₀H₈₀₂ linear PE melt.

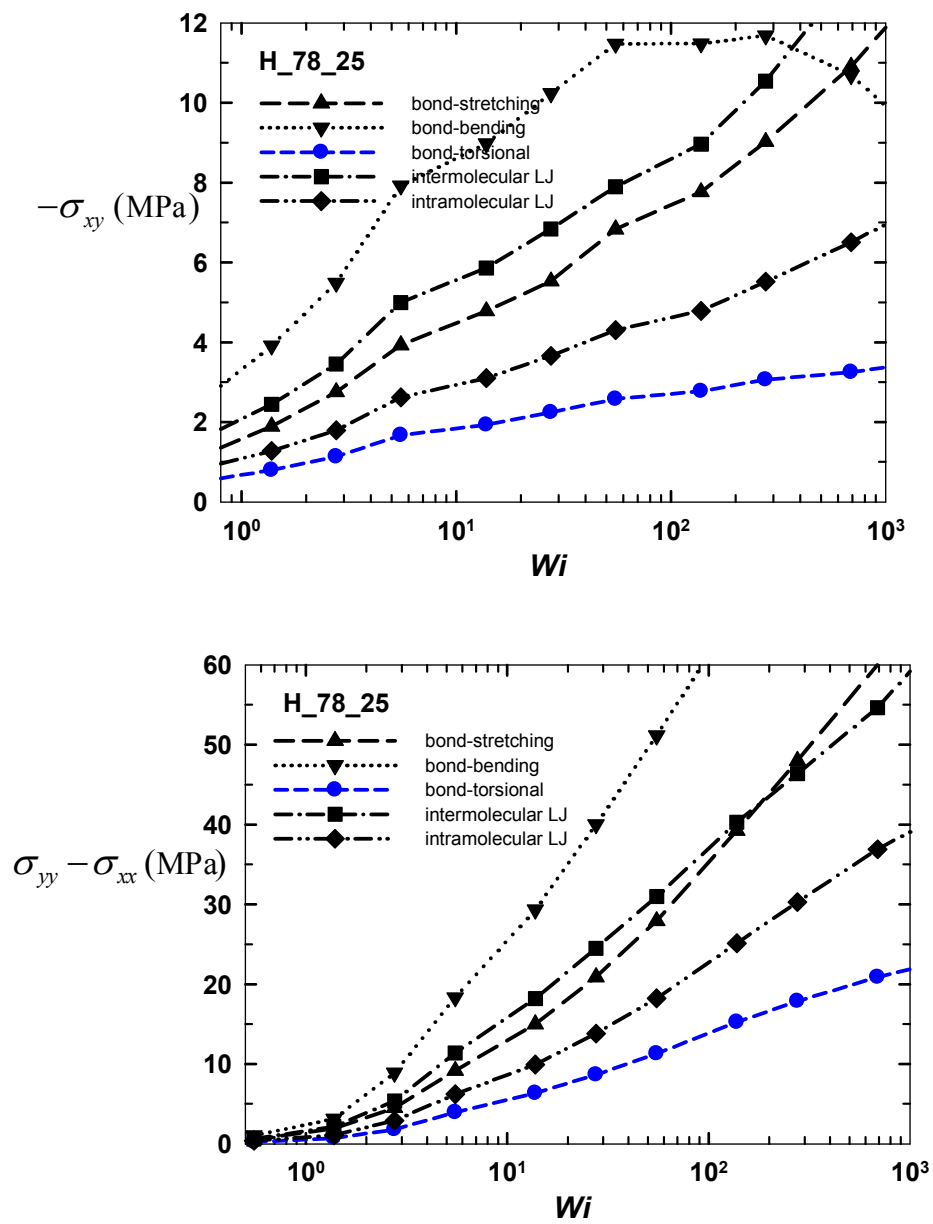


Figure S3. Same as with Figure S1, but for the H_78_25 PE melt.