

Supplementary Materials

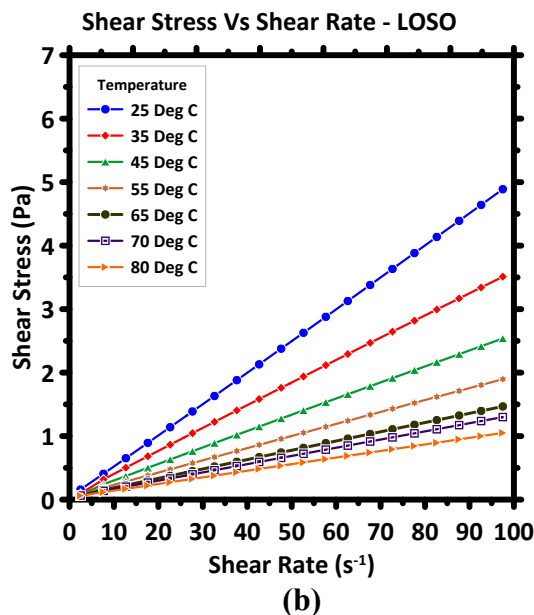
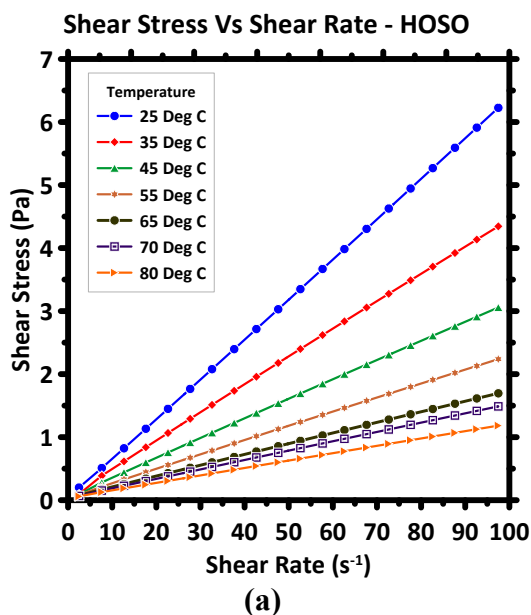
Thermo-Rheological and Tribological Properties of Low- and High-oleic Vegetable Oils as Sustainable Bio-based lubricants

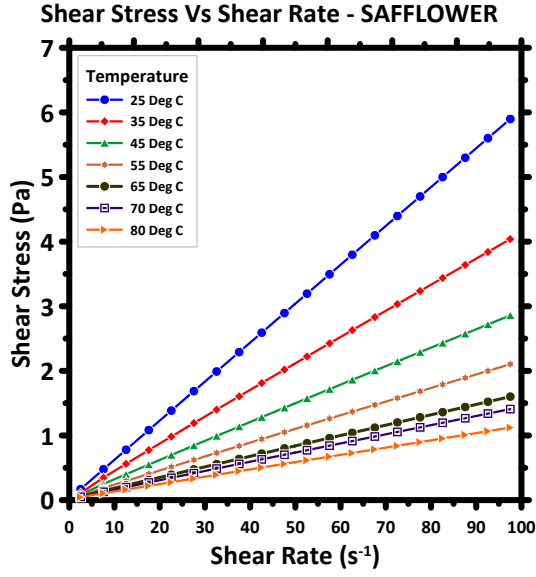
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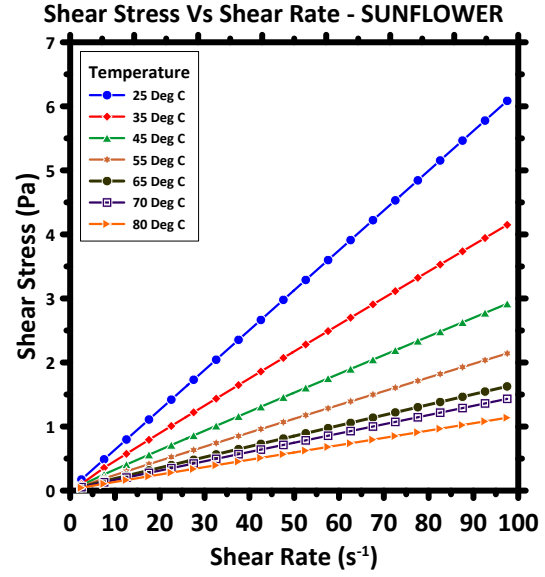
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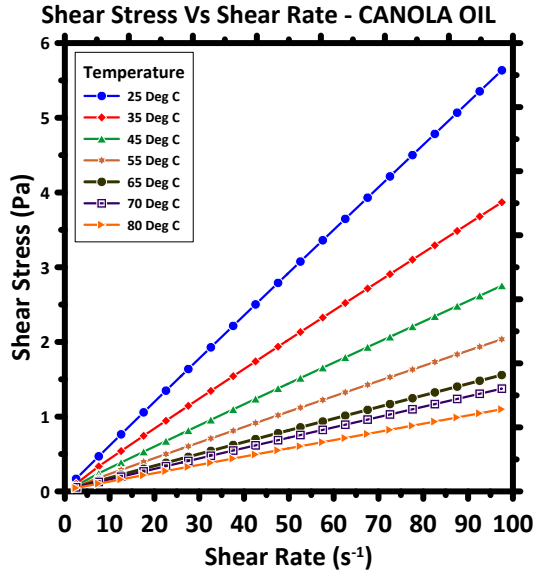




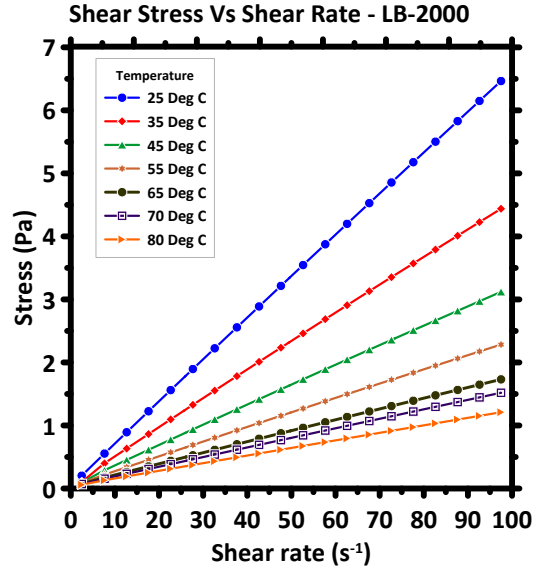
(c)



(d)



(e)



(f)

Figure S1: Effect of temperature on flow curves used to extract viscosity data discussed in the manuscript, (a) HOSO, (b) LOSO, (c) Safflower, (d) Sunflower, (e) canola, (f) LB-2000.

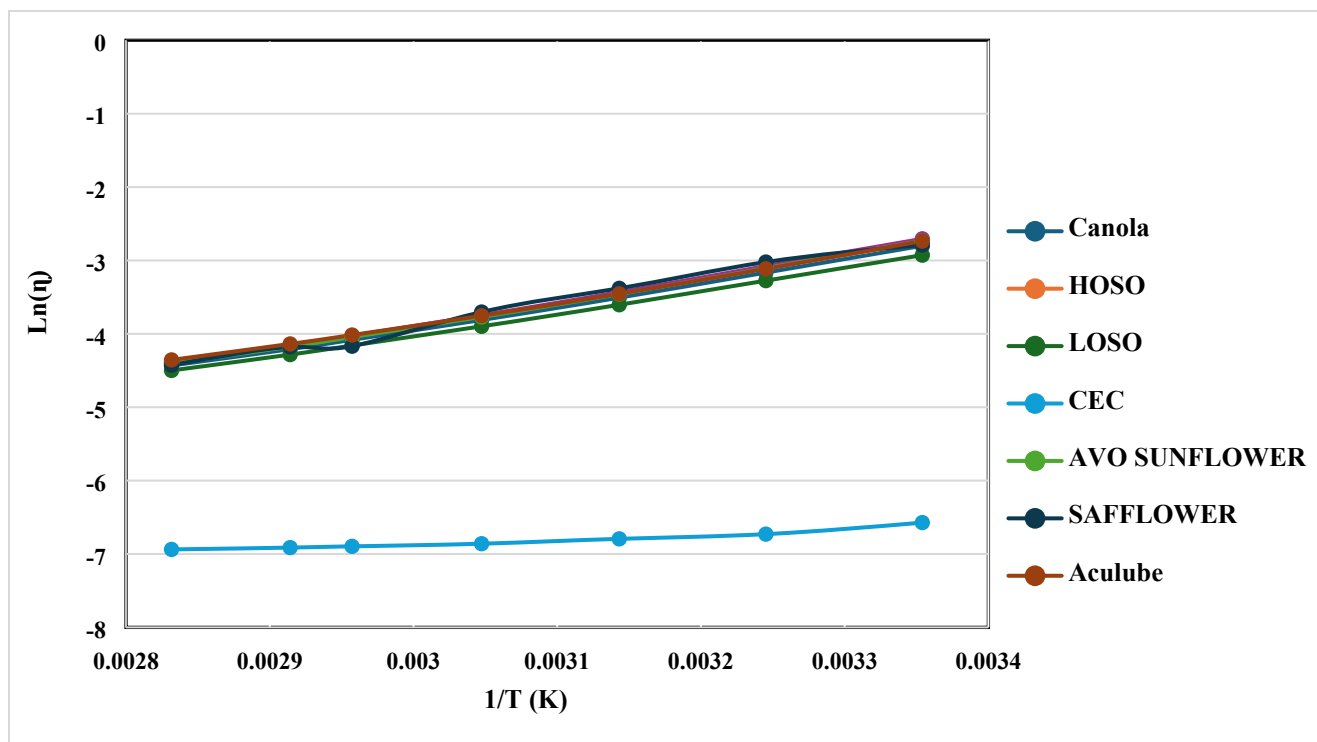


Figure S2: Linear fittings of Arrhenius Equation used to determine flow activation energy

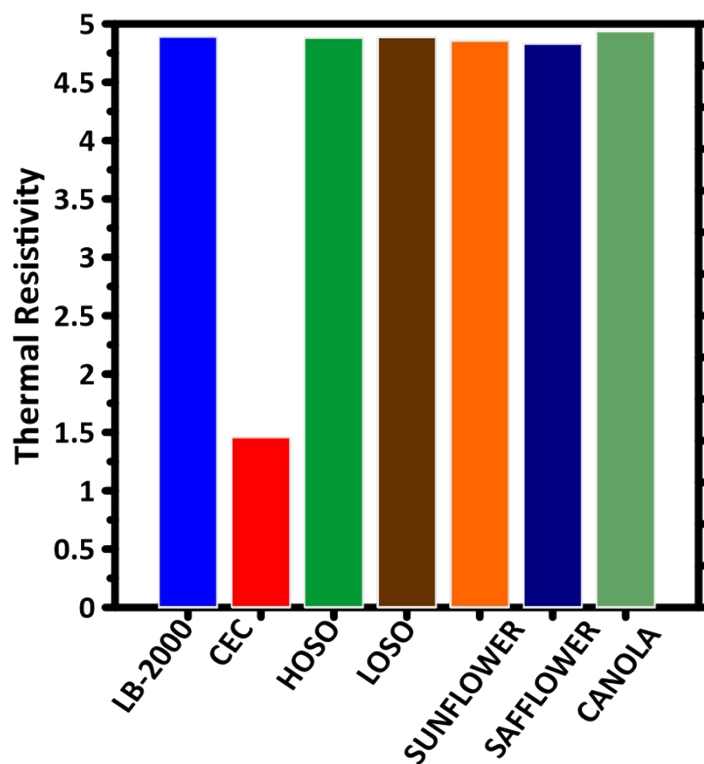


Figure S3: Thermal Resistivity data of the lubricant Samples