

**Supporting information for:**

**Reformulation of Gasoline to Replace Aromatics**

**by Biomass-Derived Alkyl Levulinates**

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## Additional Figures

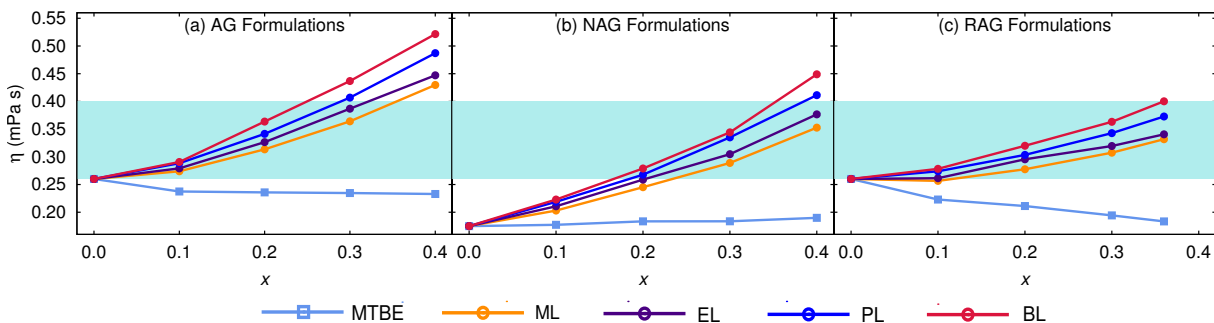


Figure S1: Plot for the variations in shear viscosity as a function of mole fraction for (a) AG formulations, (b) NAG formulations, and (c) RAG formulations at 300 K and 1 atm. The blue shaded region denotes recommended viscosity range as described in the text.

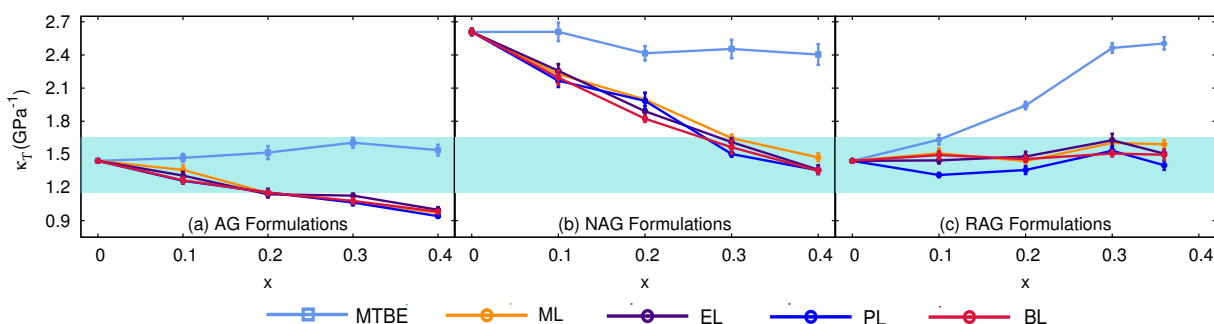


Figure S2: The figure shows the variation in isothermal compressibility as a function of mole fraction for (a) AG formulations, (b) NAG formulations, and (c) RAG formulations at 300 K and 1 atm. The shaded region denotes recommended compressibility range as described in the text.