

Supporting Information to Accompany:

Thermal and Mechanical Properties of Guaiacol-Fatty Acid-Sulfur Composites

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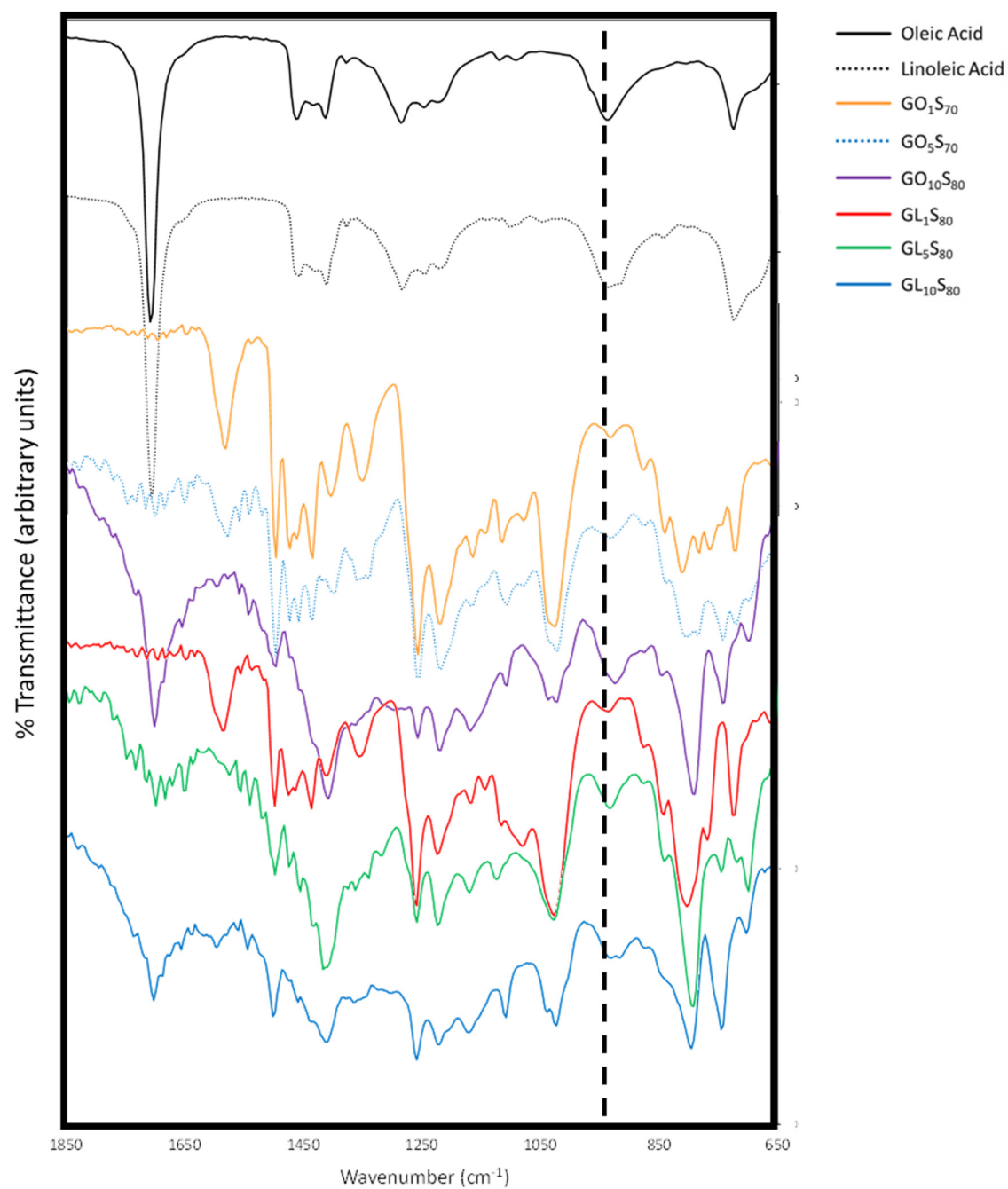
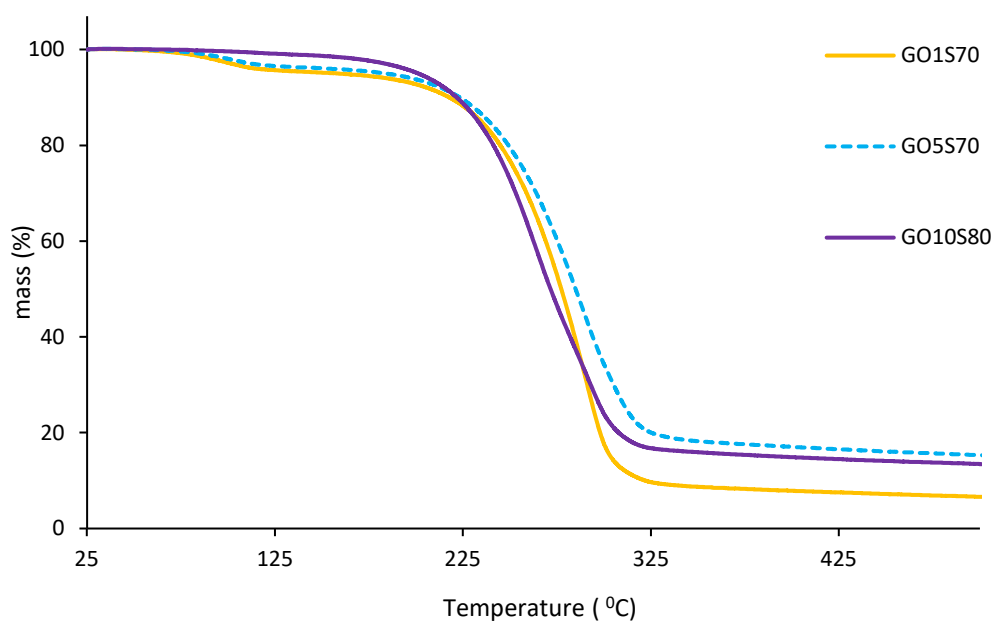


Figure S1. A) Region from 650–1850 cm^{-1} of the FTIR spectra of composites.

A)



B)

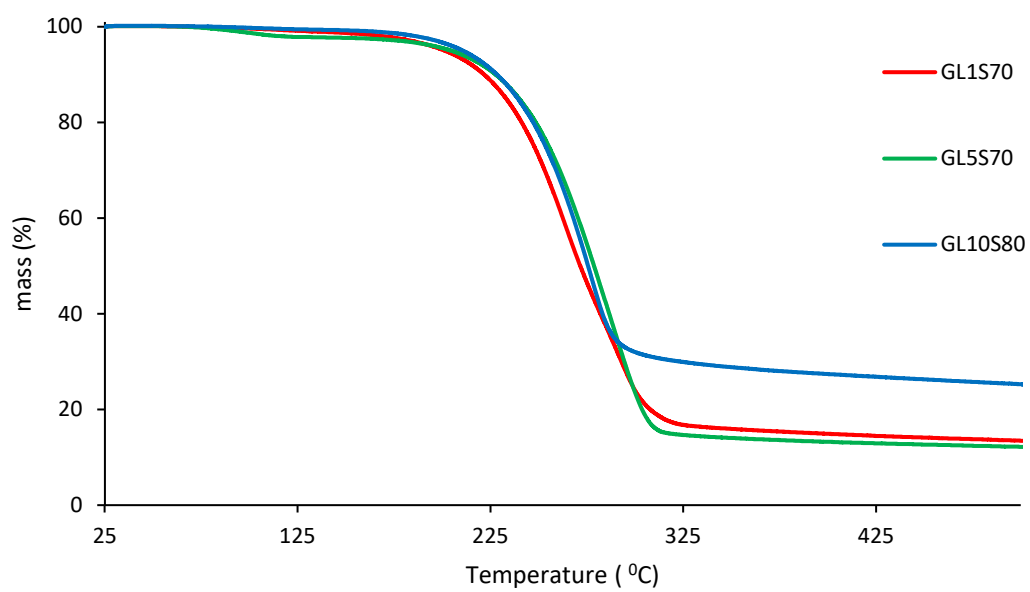
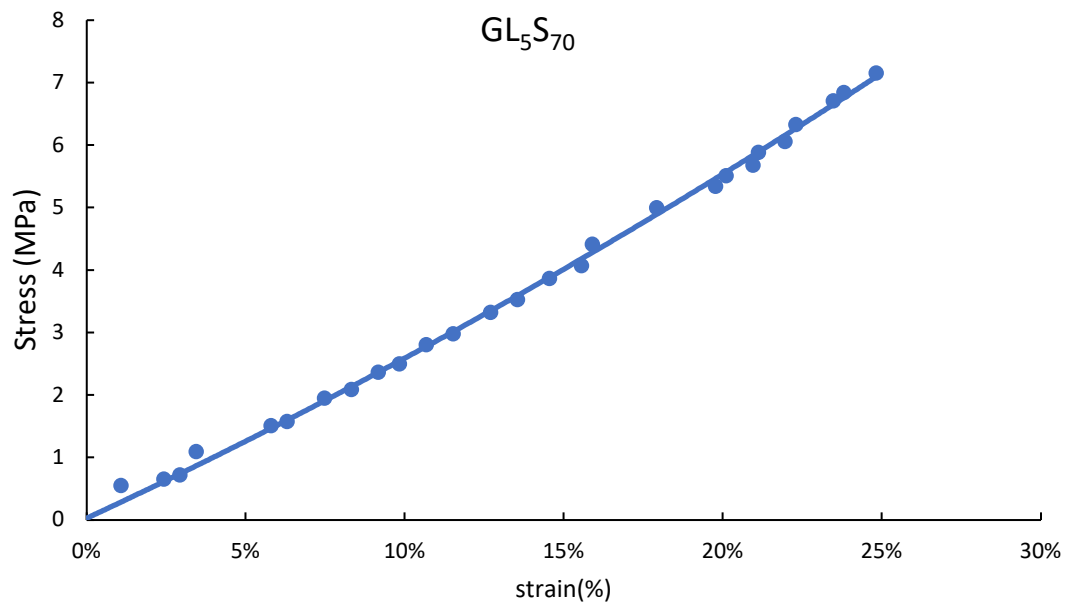
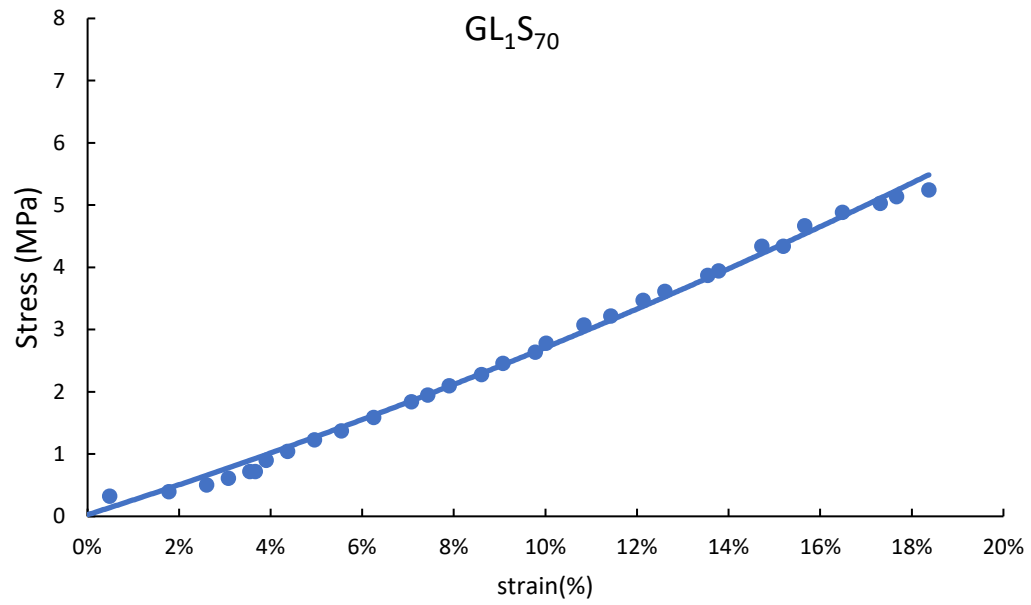
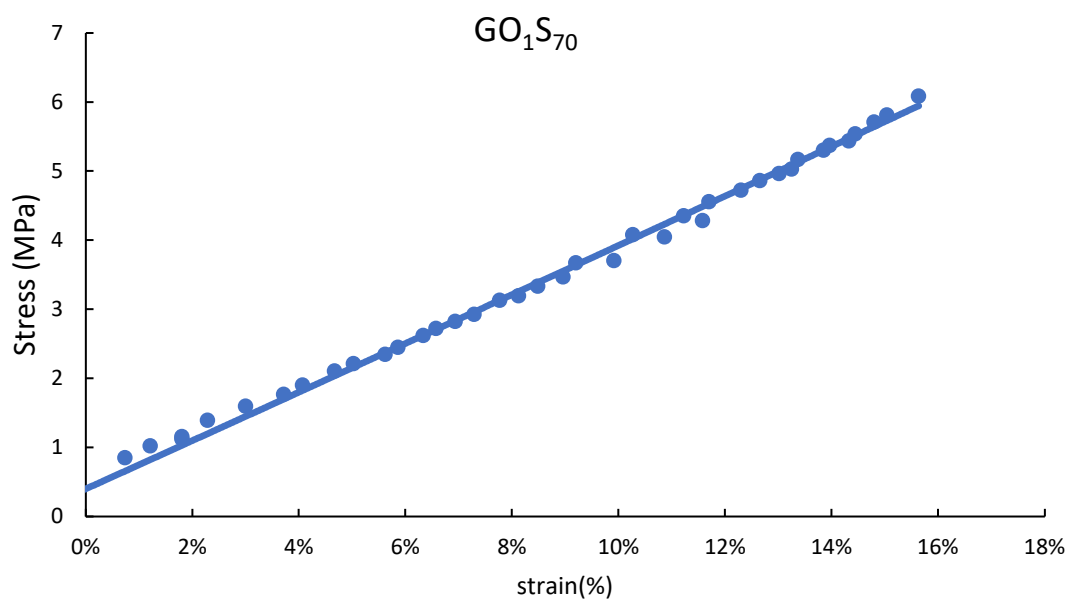
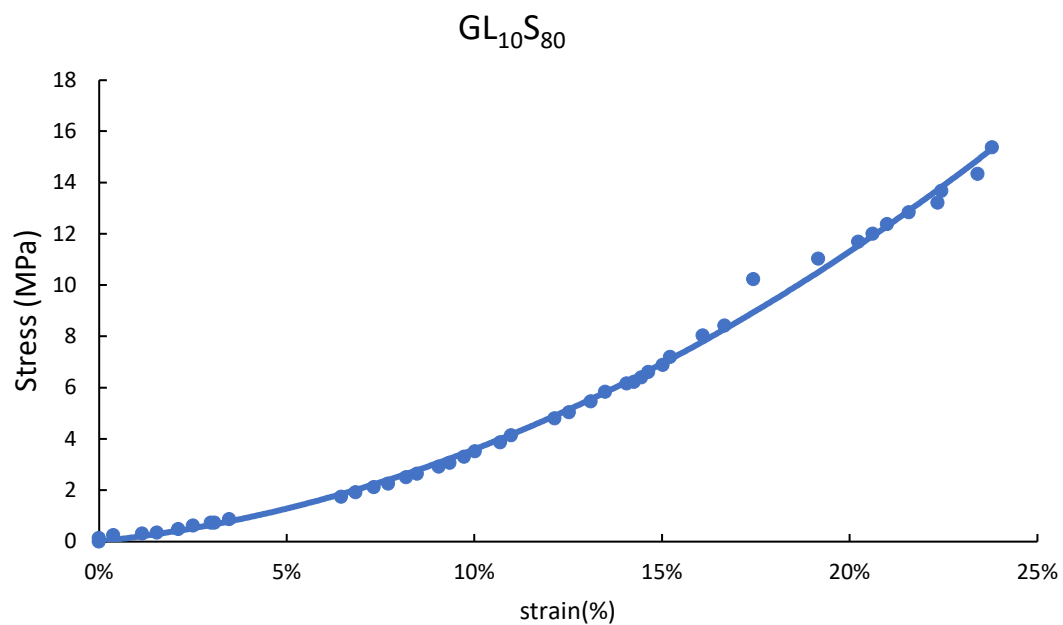


Figure S2. TGA traces for GO_xS_y (A) and GL_xS_y (B).



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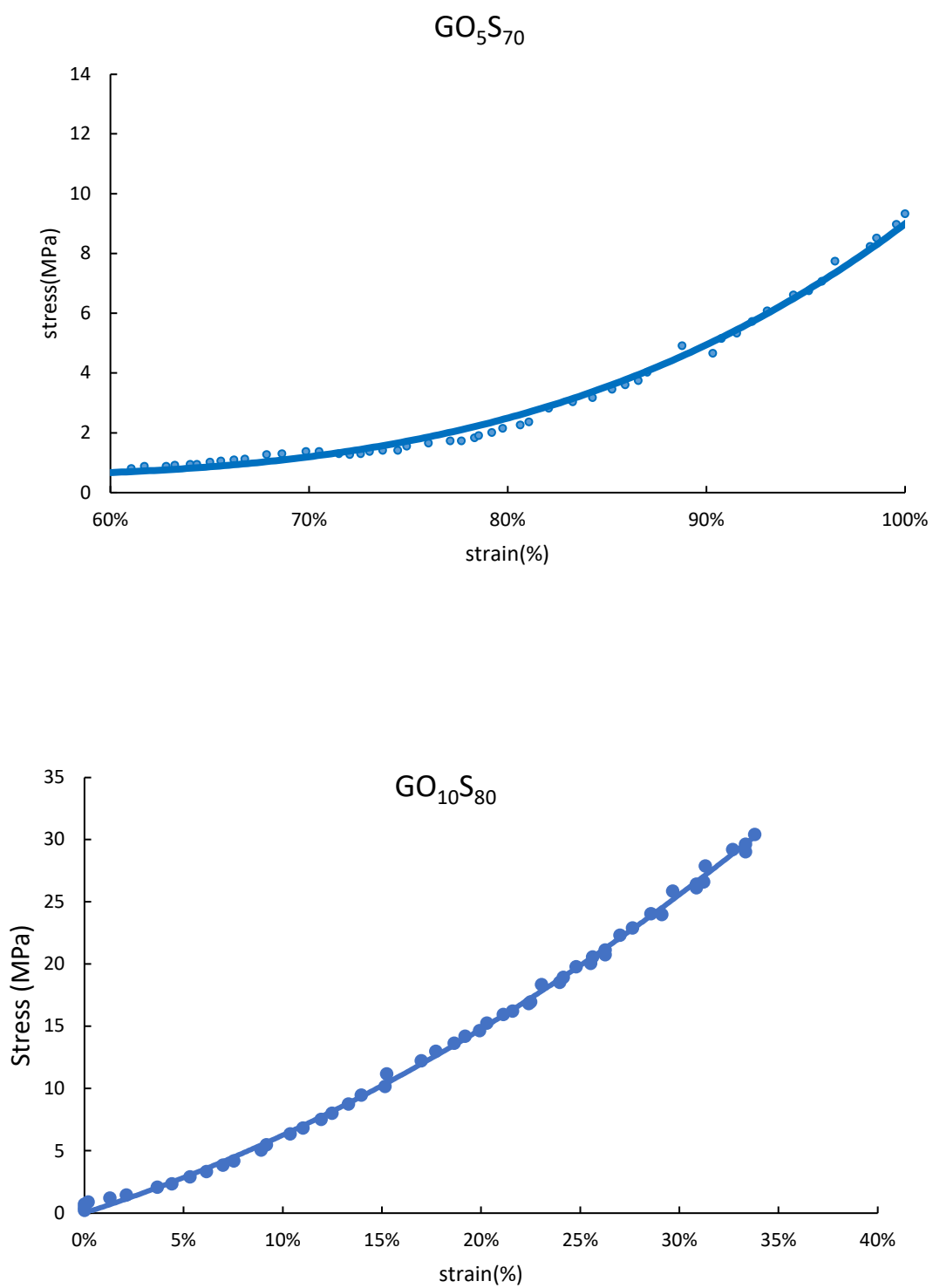
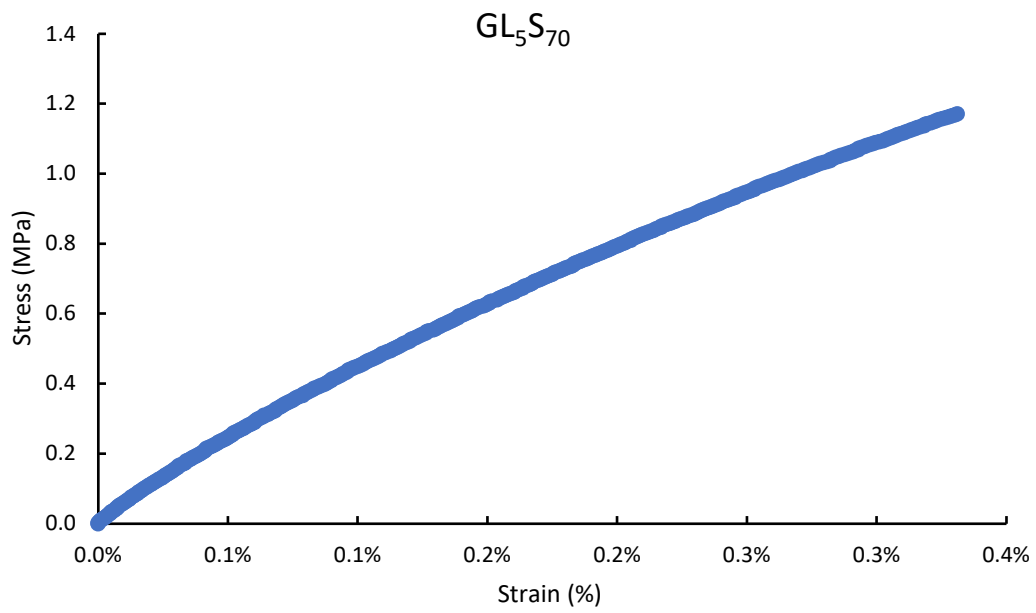
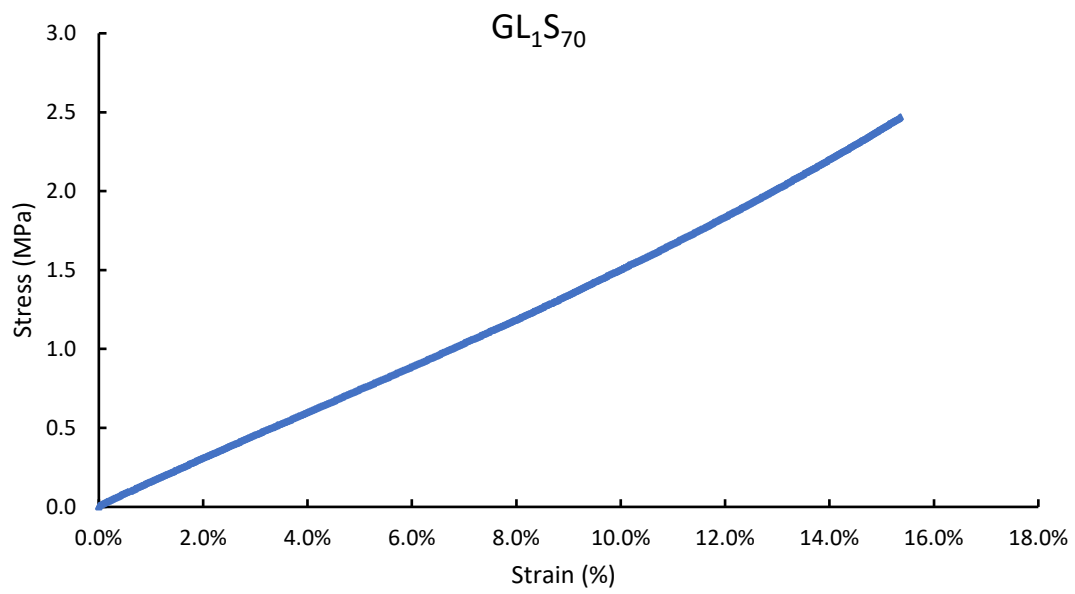
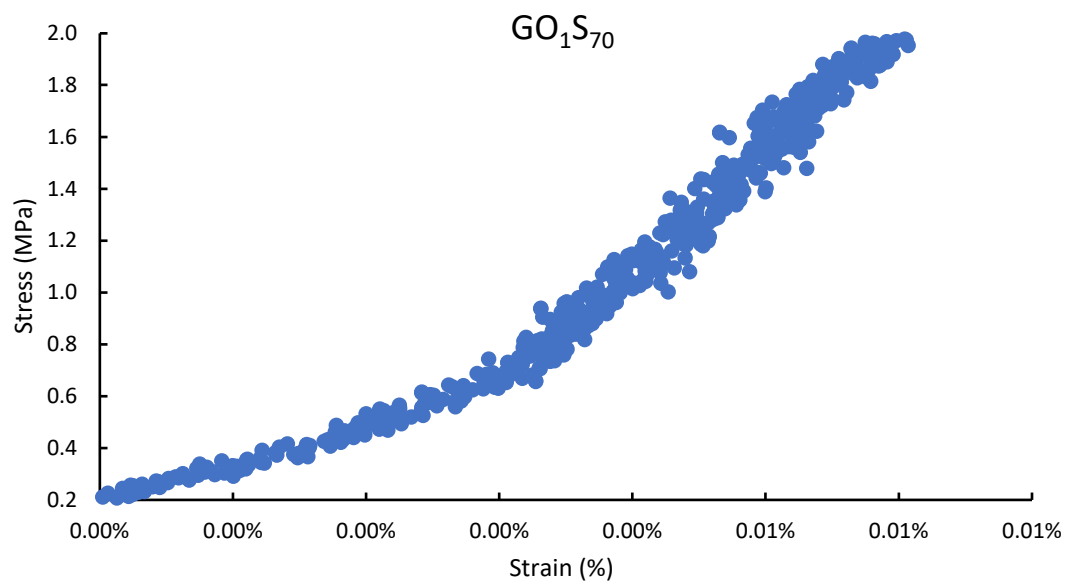
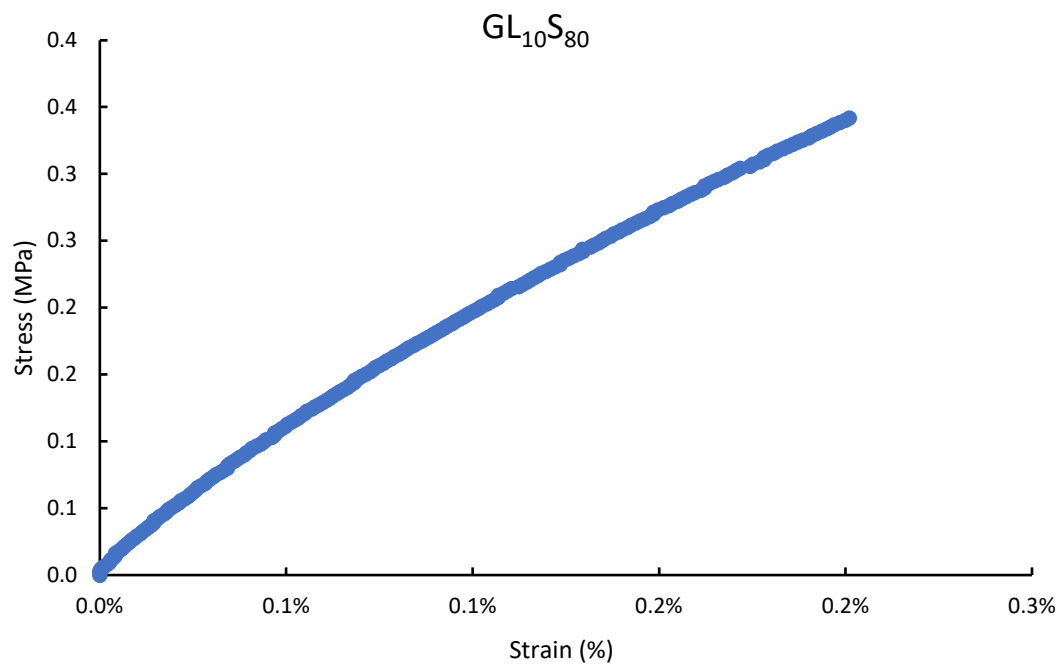


Figure S3. Representative stress-strain plots for compressive strength analysis of GL_xS_y and GO_xS_y .



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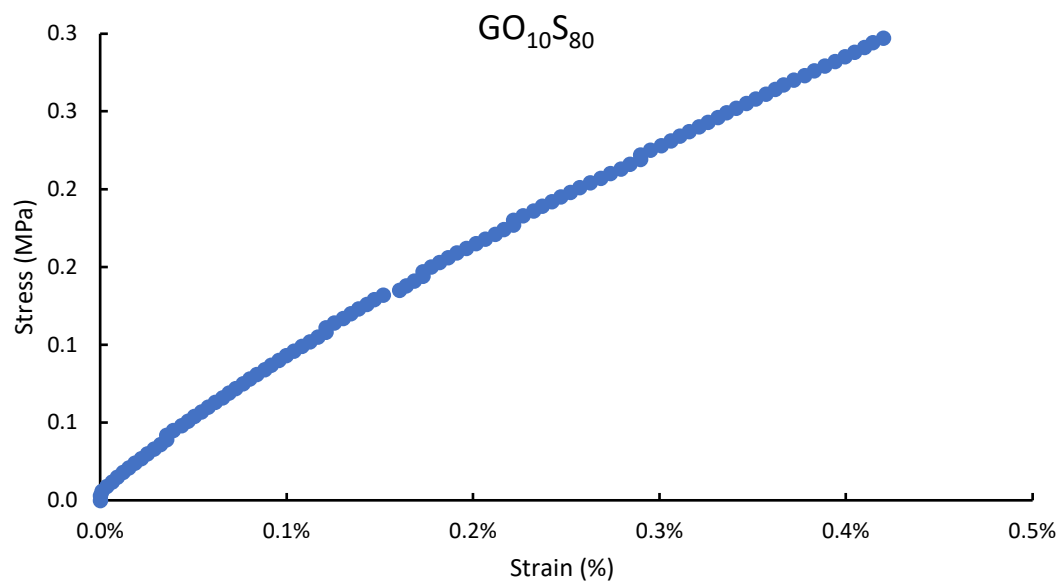
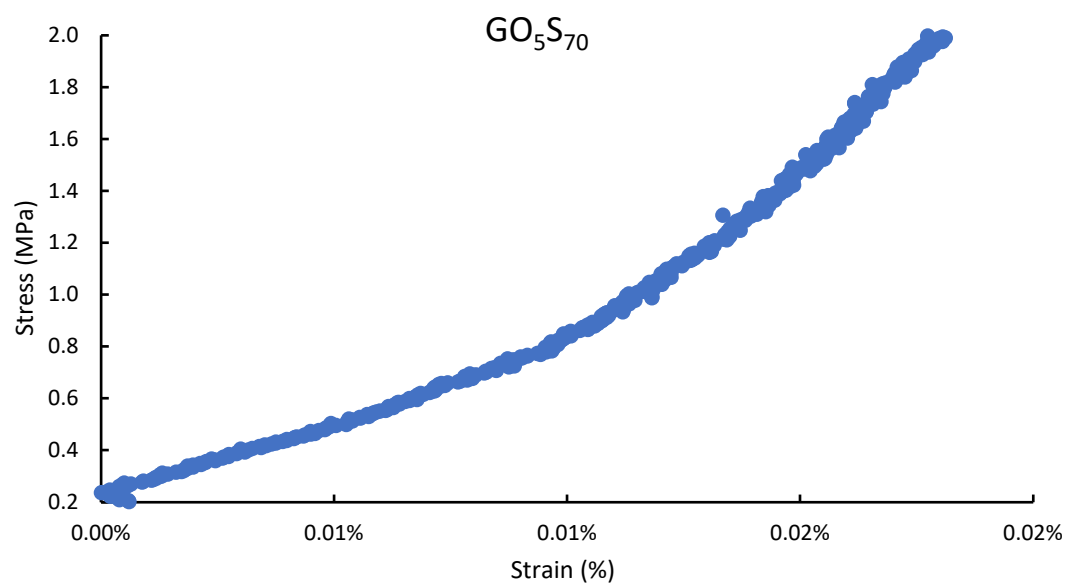


Figure S4. Representative stress-strain plots for flexural strength analysis of GL_xS_y and GO_xS_y.