

Electronic Supplementary Information for:

Chemical, Thermal, and Mechanical Properties of Sulfur Polymer Composites Comprising Low-Value Fats and Pozzolan Additives

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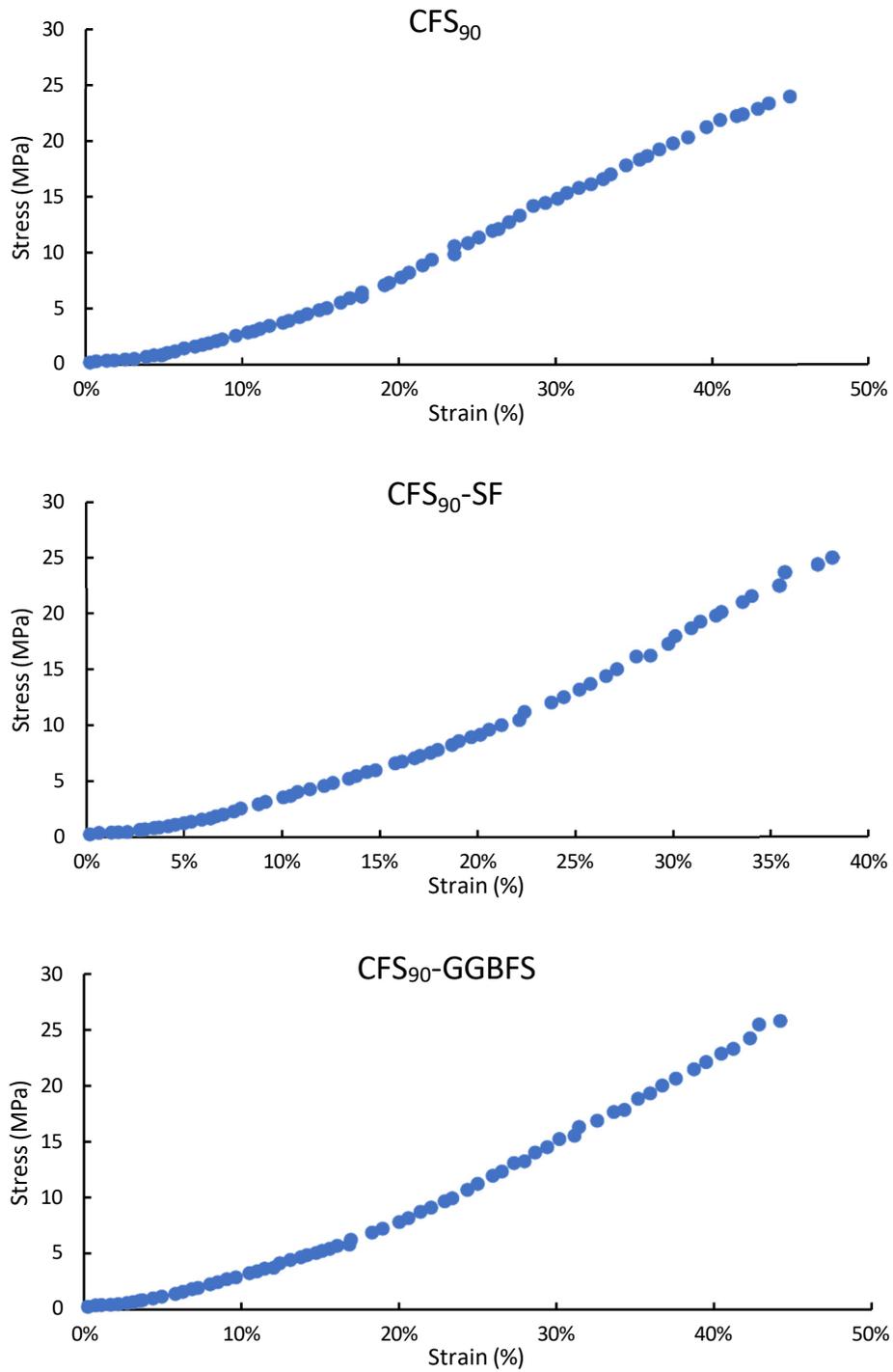


Figure S1. Stress-strain plots for measurements on the compression test cylinders for **CFS₉₀**, **CFS₉₀-SF** and **CFS₉₀-GGBFS**. Data in Table 1 are averages of three independent trials with errors reported as standard deviations.

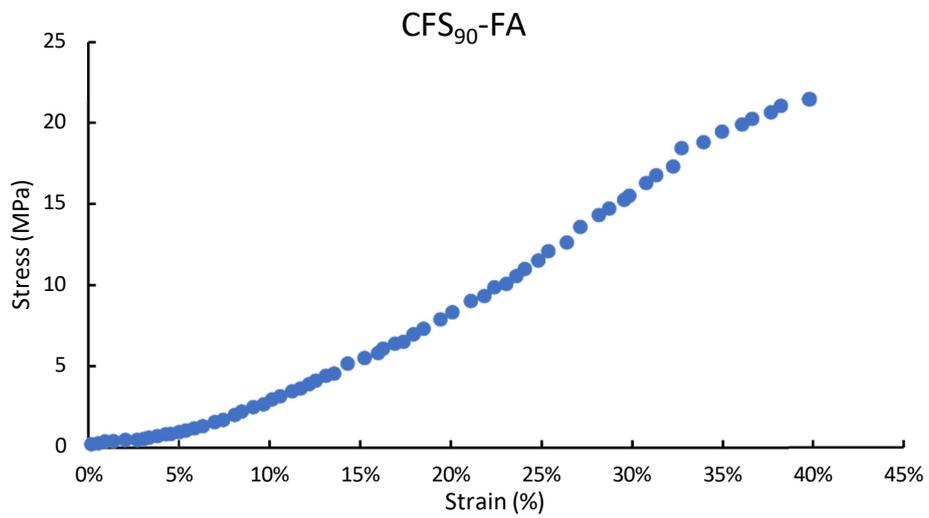
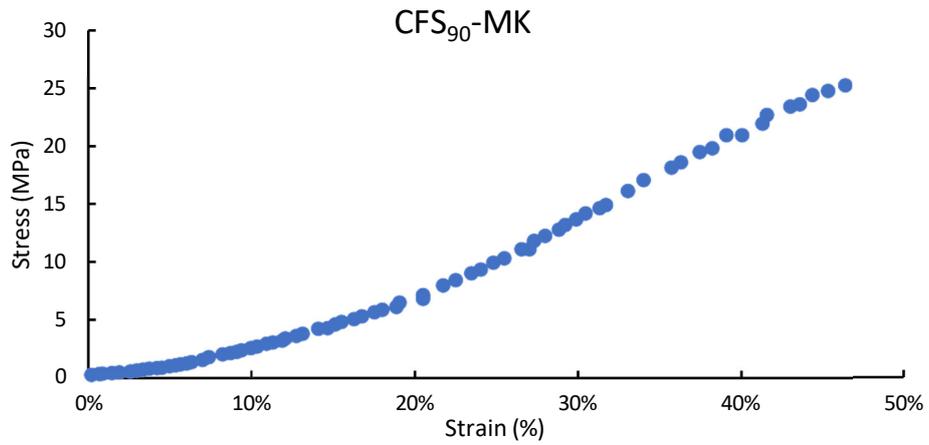


Figure S2. Stress-strain plots for measurements on the compression test cylinders for **CFS₉₀-MK** and **CFS₉₀-FA**. Data in Table 1 are averages of three independent trials with errors reported as standard deviations.

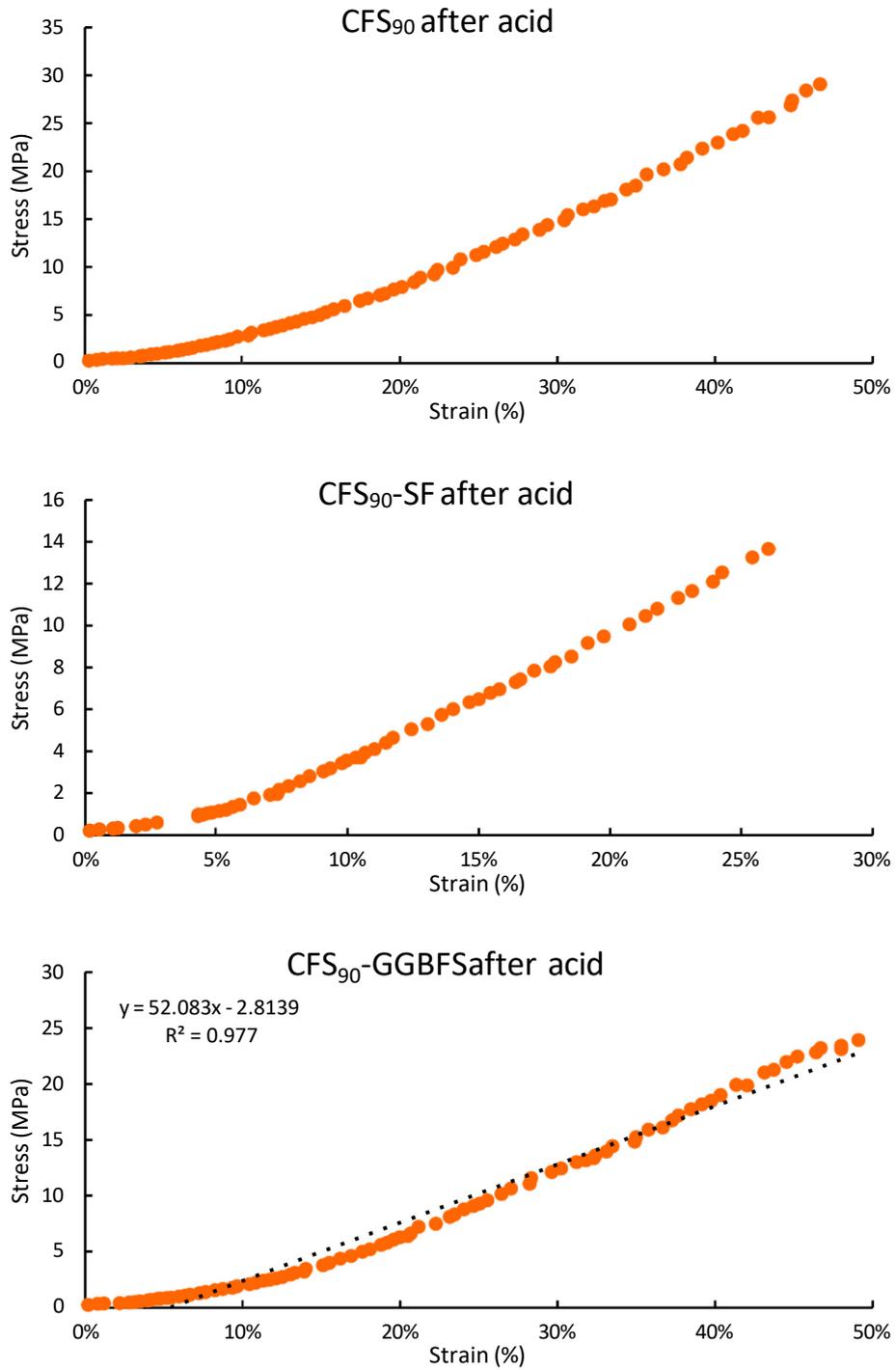


Figure S3. Stress-strain plots for measurements on the compression test cylinders for **CFS₉₀**, **CFS₉₀-SF** and **CFS₉₀-GGBFS** after being submerged in 0.5 M H₂SO₄ for 24 h. Data in Table 1 are averages of three independent trials with errors reported as standard deviations.

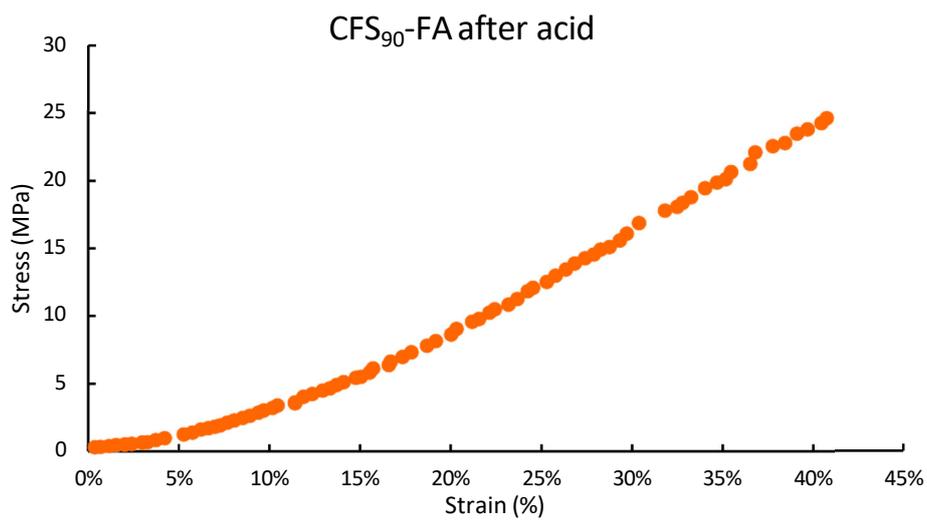
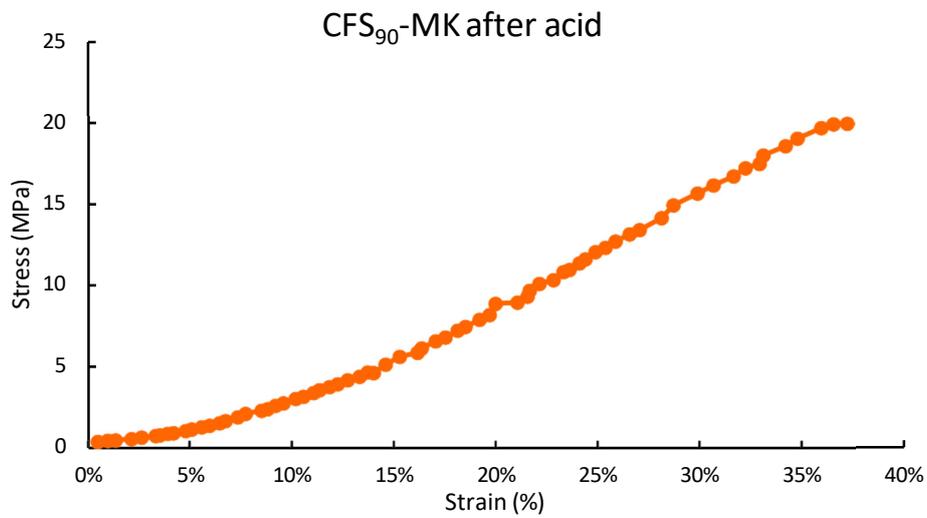


Figure S4. Stress-strain plots for measurements on the compression test cylinders for **CFS₉₀-MK** and **CFS₉₀-FA** after being submerged in 0.5 M H₂SO₄ for 24 h. Data in Table 1 are averages of three independent trials with errors reported as standard deviations.

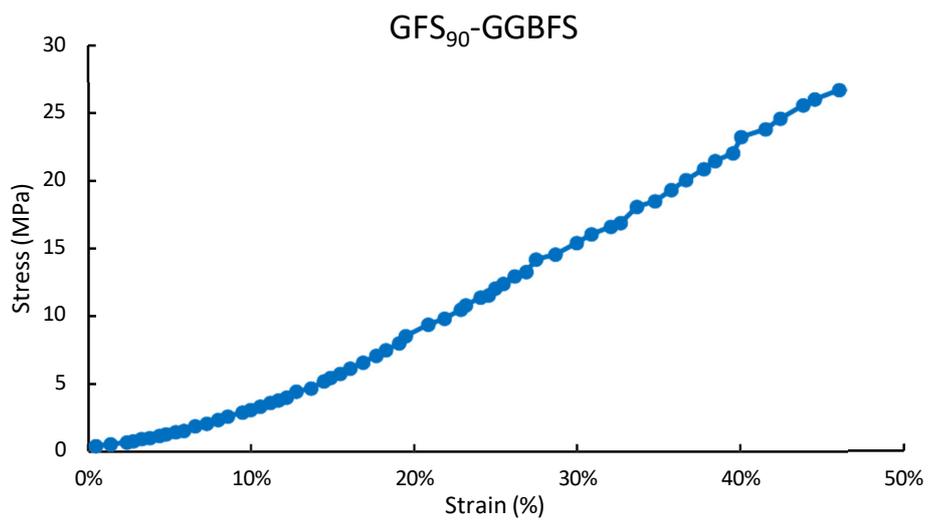
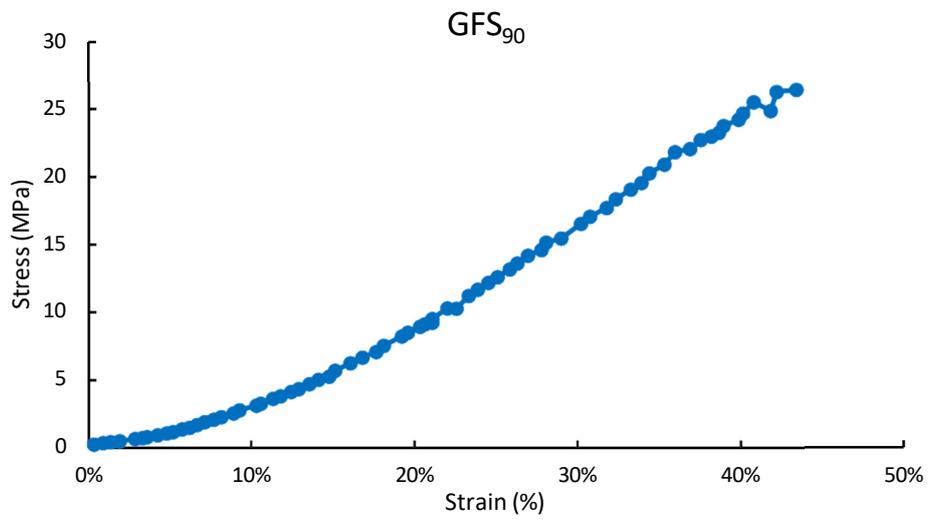


Figure S5. Stress-strain plots for measurements on the compression test cylinders for **GFS₉₀** and **GFS₉₀-GGBFS**. Data in Table 1 are averages of three independent trials with errors reported as standard deviations.

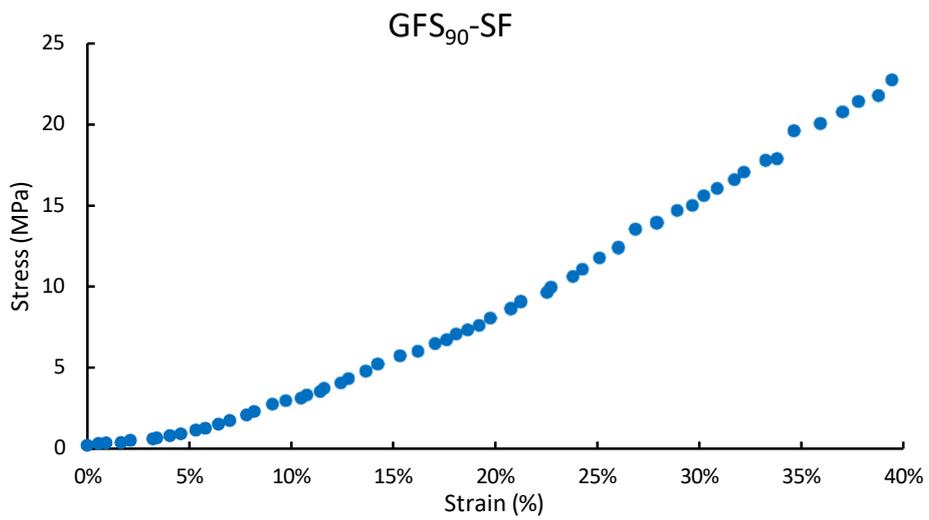
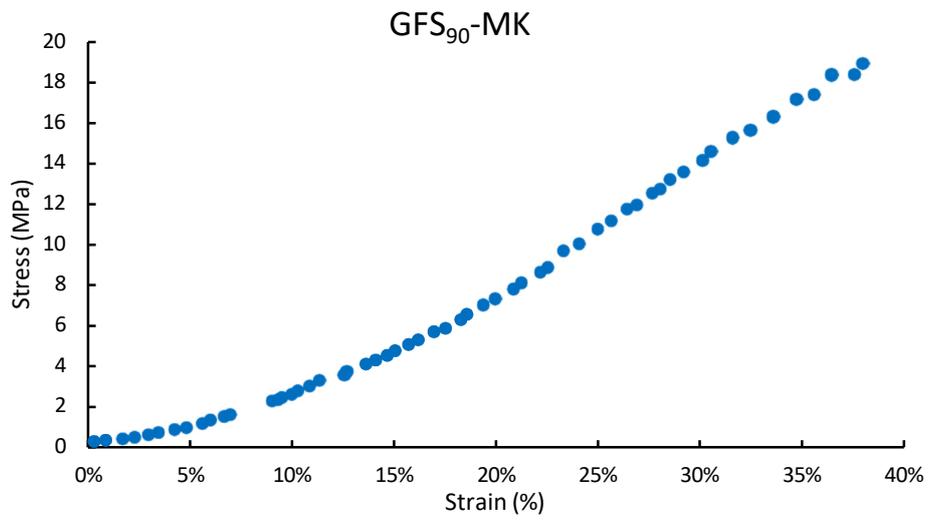


Figure S6. Stress-strain plots for measurements on the compression test cylinders for **GFS₉₀-MK** and **GFS₉₀-SF**. Data in Table 1 are averages of three independent trials with errors reported as standard deviations.

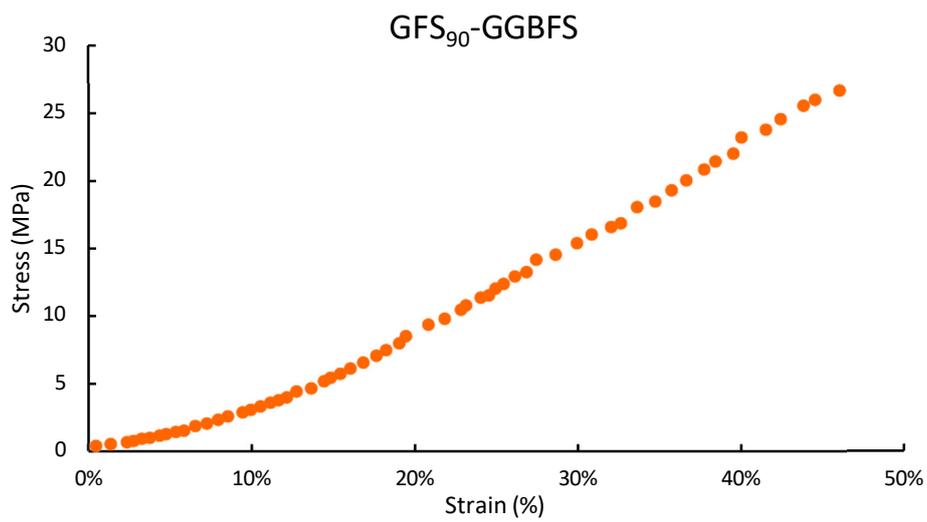
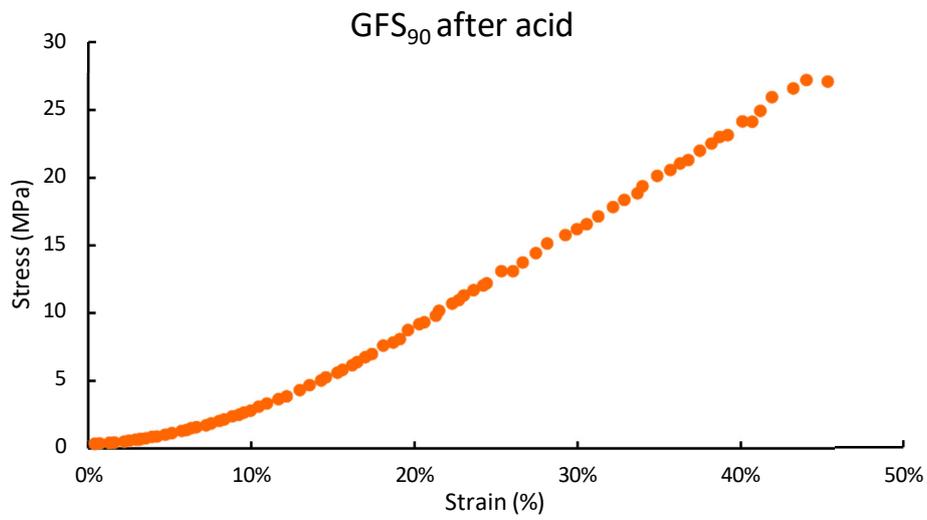


Figure S7. Stress-strain plots for measurements on the compression test cylinders for **GFS₉₀** and **GFS₉₀-GGBFS** after being submerged in 0.5 M H₂SO₄ for 24 h. Data in Table 1 are averages of three independent trials with errors reported as standard deviations.

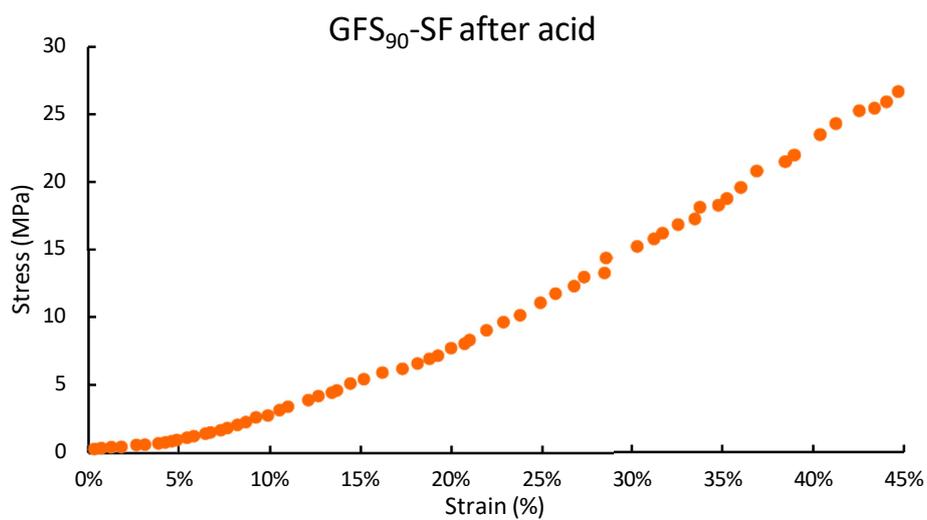
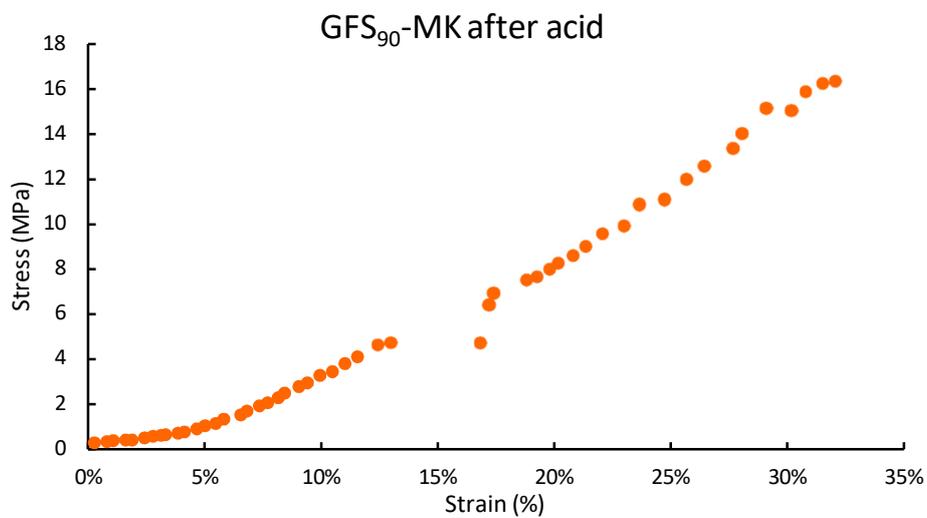


Figure S8. Stress-strain plots for measurements on the compression test cylinders for **GFS₉₀-MK** and **GFS₉₀-SF** after being submerged in 0.5 M H₂SO₄ for 24 h. Data in Table 1 are averages of three independent trials with errors reported as standard deviations.