

Supplementary Information

The Contribution of Hydrogen Bonding to the Photomechanical Response of Azobenzene-functionalized Polyamides

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Fig. S3. DMA results of azoPA film before any irradiation (black line), and after irradiation with polarized (E//X) 445nm blue light for 60 min, immediately followed by storage in darkness for 2 days; (a) Plots of storage modulus, (b) loss modulus, and tan delta vs. temperature.

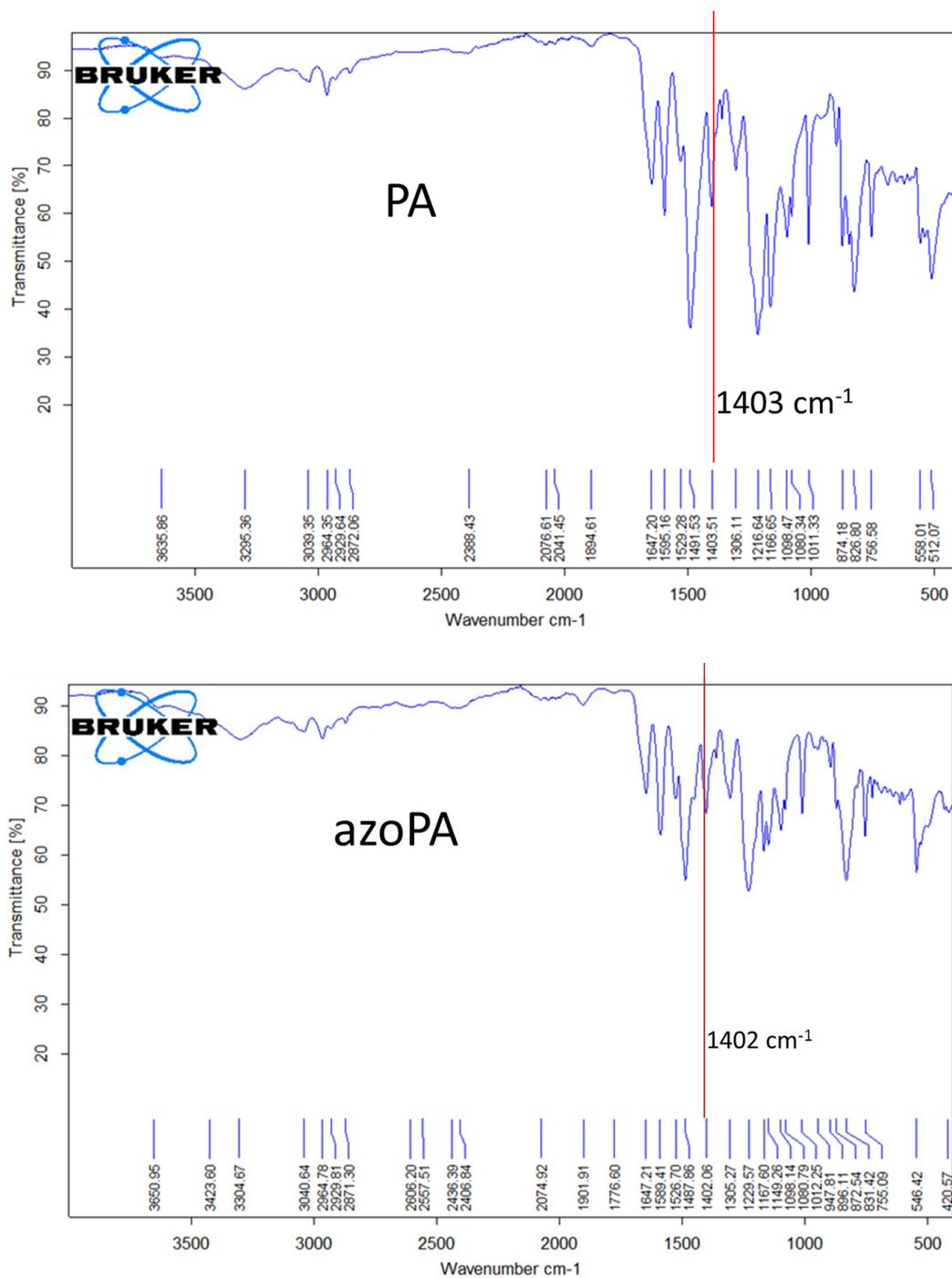


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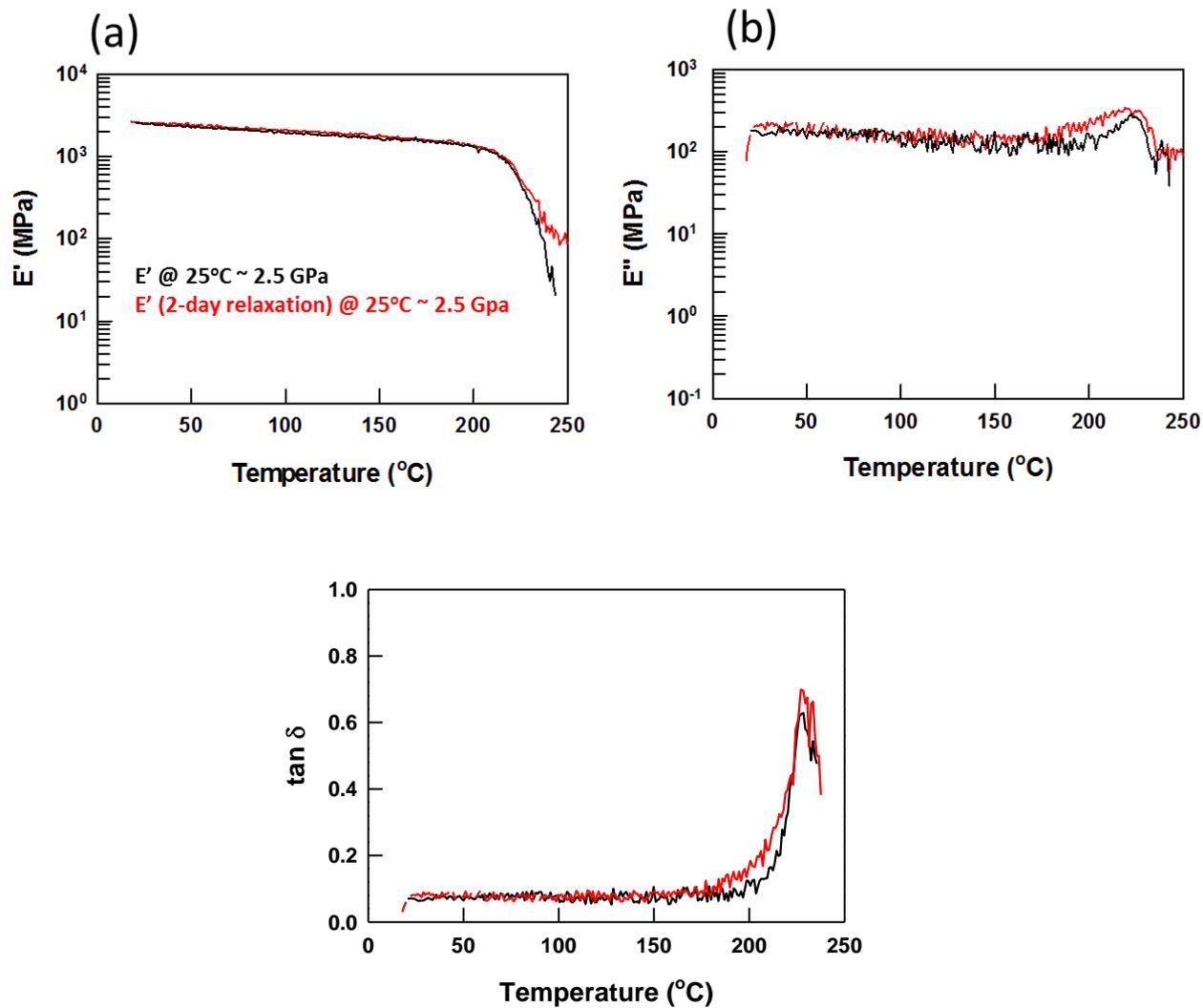


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Reference

[1] N. B. Colthup, L. H. Daly and S. E. Wiberley, Introduction to Infrared and Raman Spectroscopy, 3rd Ed, Academic Press, 1990, San Diego, CA USA, pg.351.