Storage modulus diagram analysis

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The presented overview of nonlinear rheological measures found in the literature has resulted in a series of definitions for generalized storage and loss moduli, each of which is equivalent to the ...

Download scientific diagram | DMTA analysis of photocured polymer networks: (a) the storage modulus (E"), (b) loss modulus (E""), and (c) the tangent of the phase angle (tan ?) from publication ...

The real (storage) part describes the ability of the material to store potential energy and release it upon deformation. The imaginary (loss) portion is associated with energy dissipation in the form of heat ...

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