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Supporting information

Influences of sodium dodecyl sulfate on vulcanization behavior and mechanical performance of EPDM/graphene oxide nanocomposites

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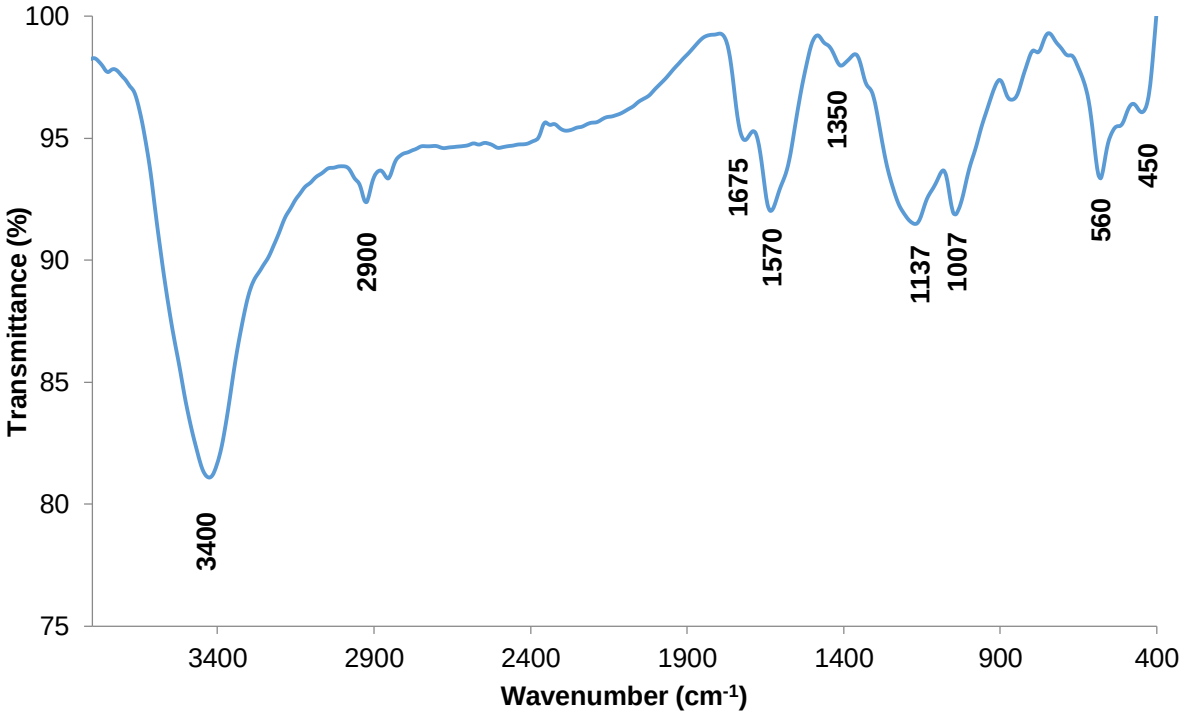

Figure S1 FTIR spectrum of GO nanosheets

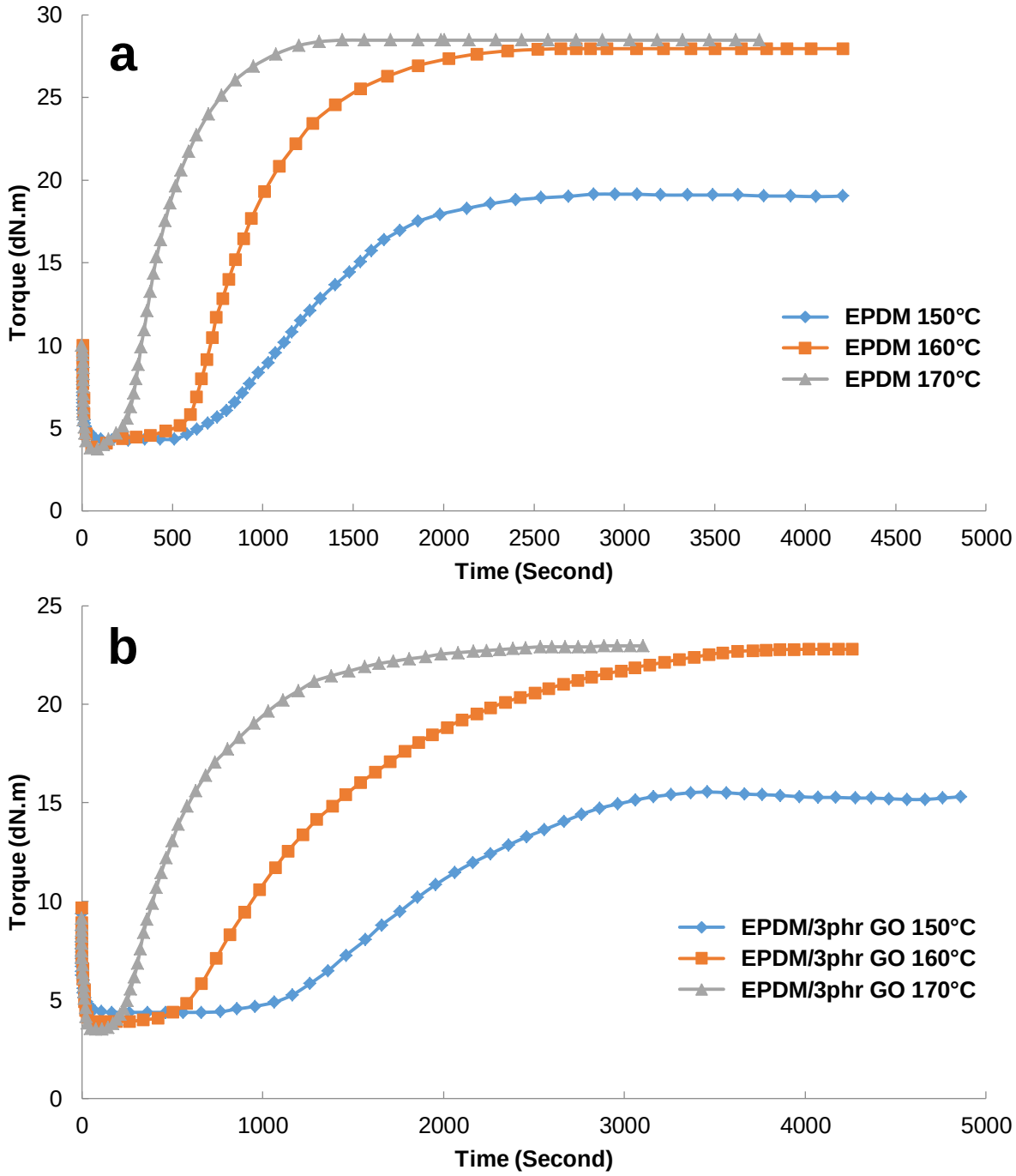

Figure S2 Torque vs. time curves of EPDM (a) and EPDM/3phr GO nanocomposite (b)

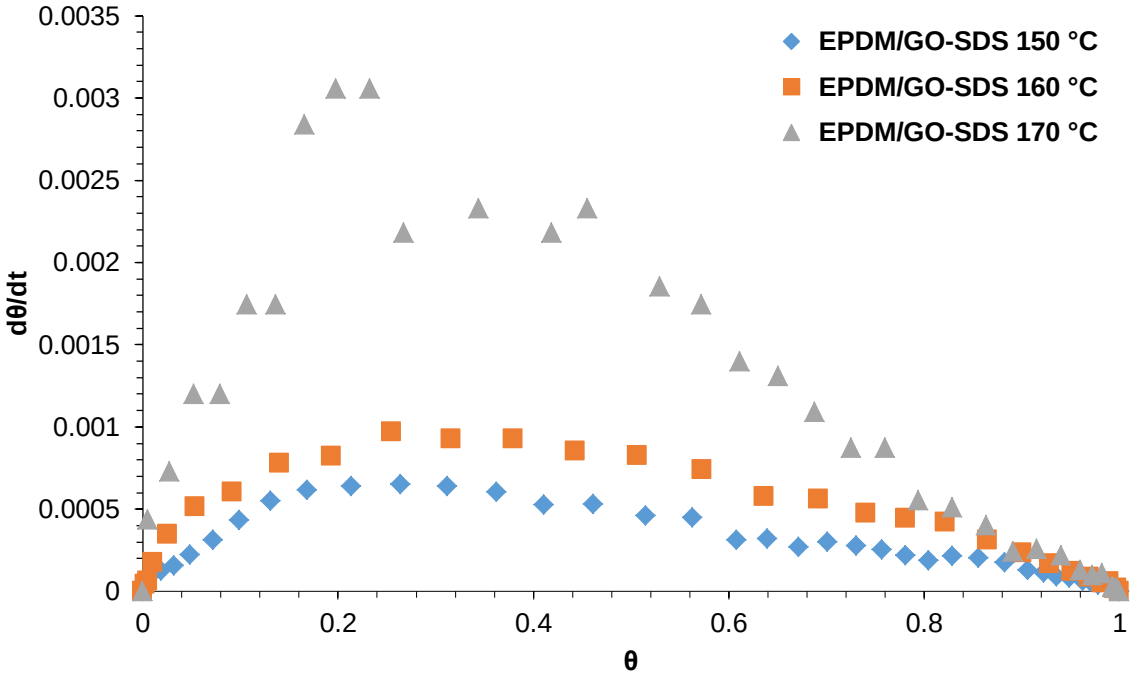

Figure S3 Reaction rate (dθ/dt) as a function of reaction degree (θ) curves of EPDM/3phr GO-SDS at different vulcanization temperatures

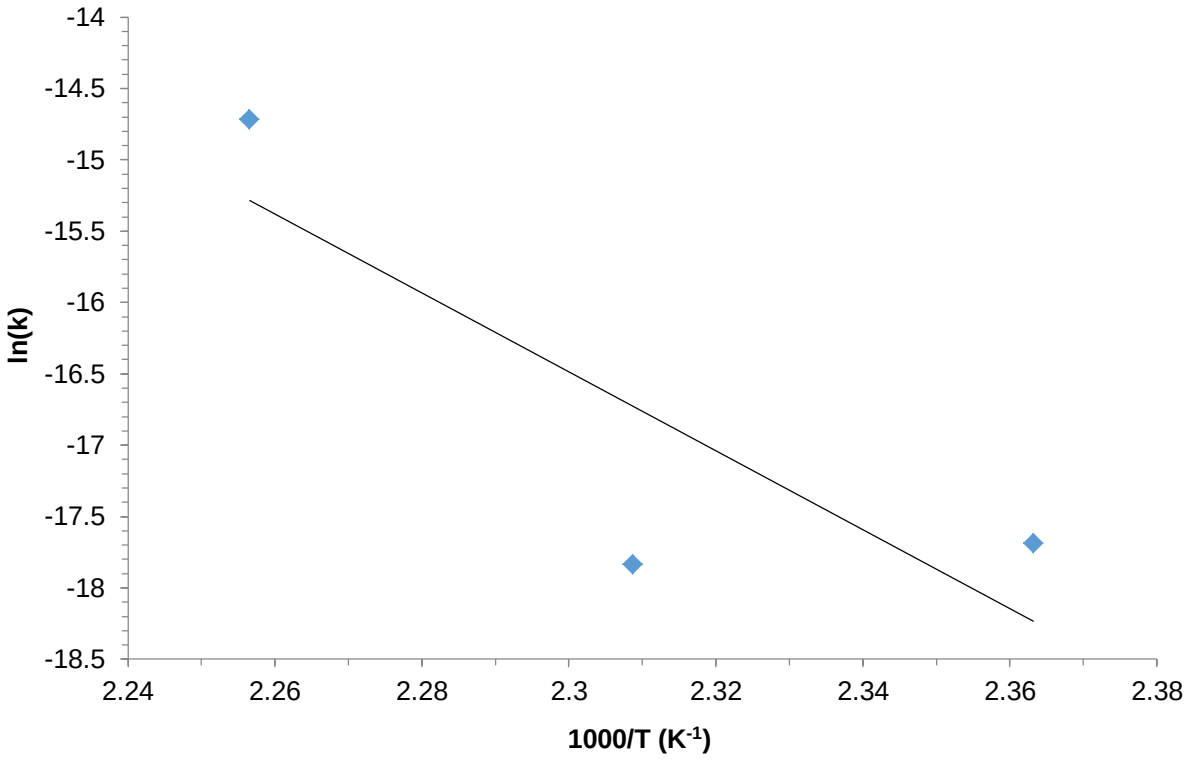

Figure S4 Arrhenius plot of rate constants of Isayev-Deng model *n*th order reaction