

Supporting Information

Improved out-of-plane thermal conductivity of boron nitride nanosheets filled polyamide

6/polyethylene terephthalate composites by rapid solidification method

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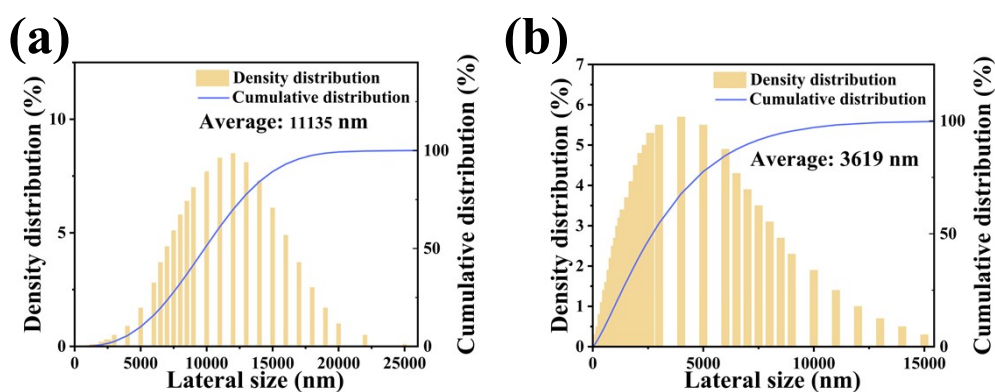


Fig S1. Particle size distributions of raw h-BN (a) and BNNS-OH (b).

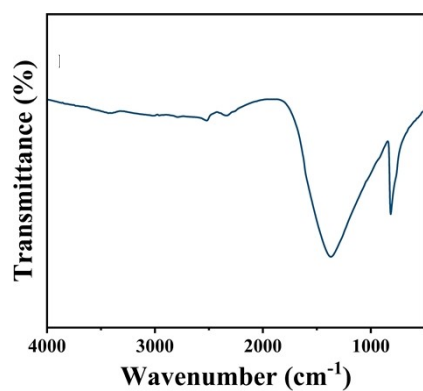


Fig S2. FT-IR spectrum of h-BN by reaction with the ternary blend organic silanol.

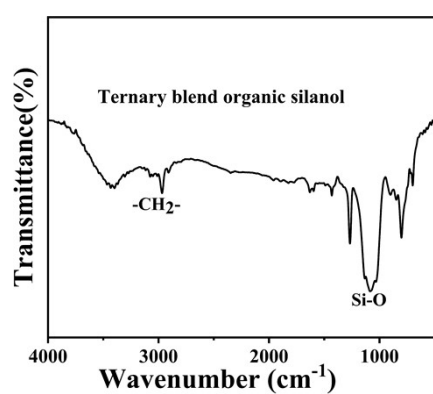


Fig S3. FT-IR spectrum of ternary blend organic silanol.

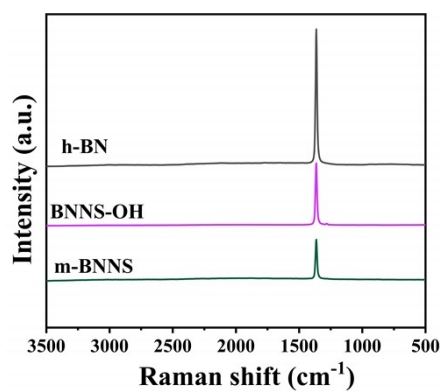


Fig S4. Raman spectra of h-BN, BNNS-OH and m-BNNS;

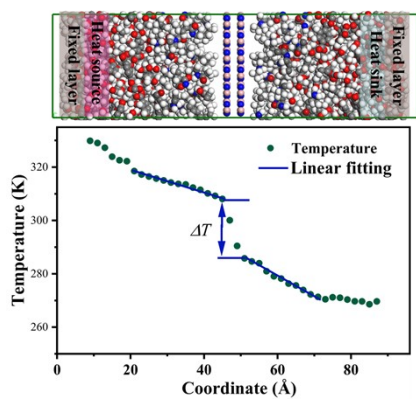


Fig S5. Temperature profile along the z direction in thermal equilibrium.