Thermal Conductivity and Closed-loop Recycling of Bulk Biphenyl Epoxy Composites with Directional Controllable Thermal Pathways

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Figure S1 Reprocessing and self-healing of LEP/BN10, LEP/BN20 and

LEP/BN30



Figure S2 SEM images of neat LEP and the composites filled with BN: (a) LEP, (b) LEP/BN10, (c)LEP/BN20, (d)LEP/BN30, (e)LEP/BN40



Figure S3 Small-amplitude oscillatory shear: (a) (b) LEP/BN10, (c) (d) LEP/BN20, (e) (f) LEP/BN30



Figure S4 Thermal conductivity of LEP/BN composites in predominant direction filled with BN fabricated by film-stacking method



Figure S5 Thermal conductivity of LEP/BN/LM composites prepared by blending