Supporting Information

An Intelligent Fire Protection Coating Based on Ammonium Polyphosphate/Epoxy Composites and Laser Induced Graphene

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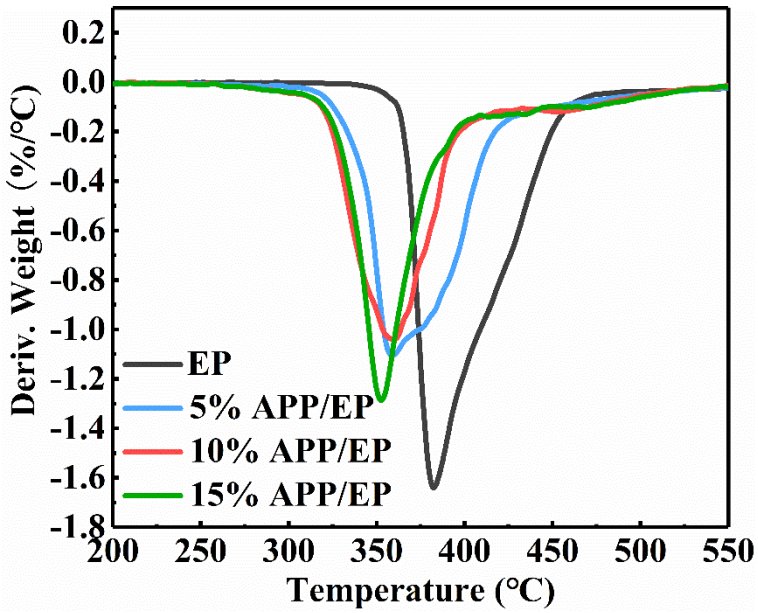

Figure S1. DTG curves of EP and APP/EP.

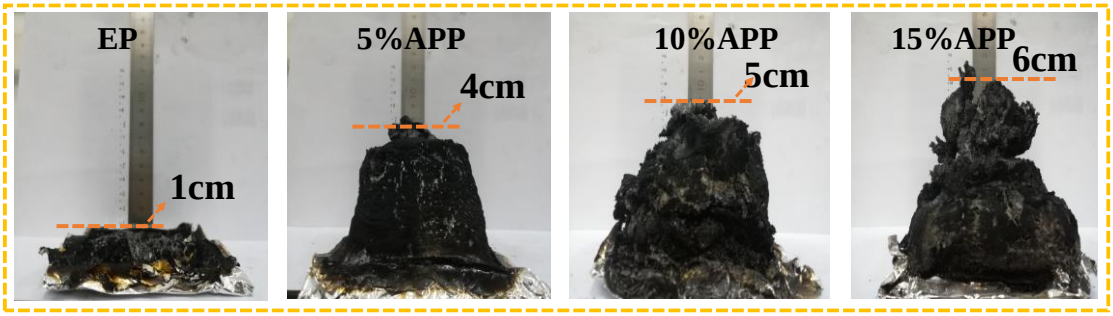

Figure S2. The residue carbon of different APP content in EP.

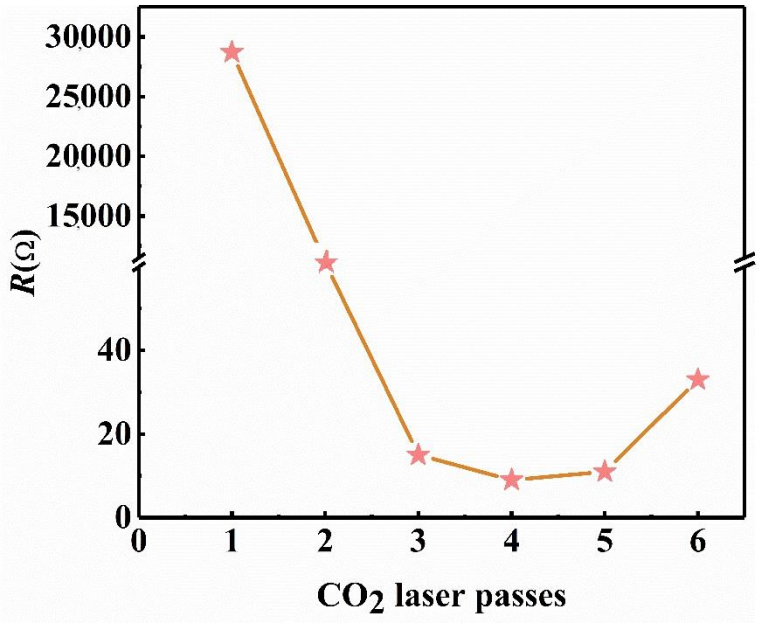

Figure S3. Resistance of LIG samples (1×1 cm²) prepared by different laser passes.

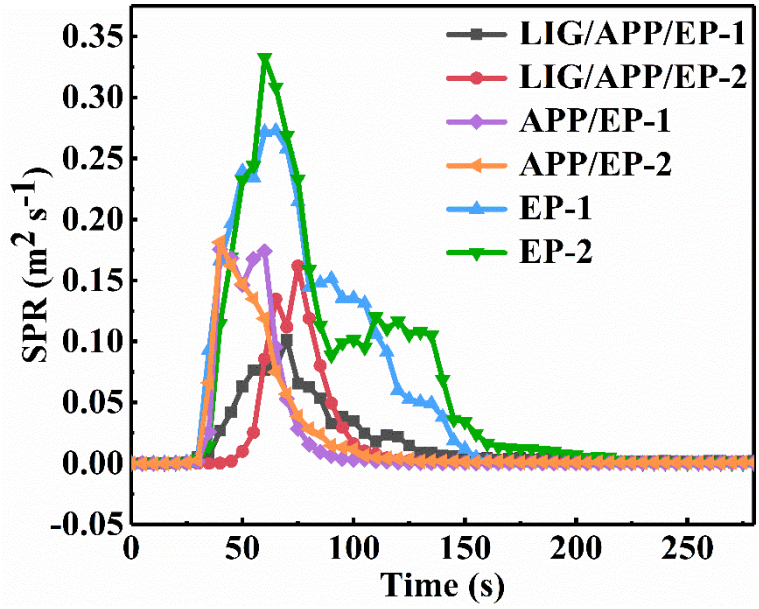

Figure S4. SPR curves of EP, APP/EP and LIG/APP/EP.

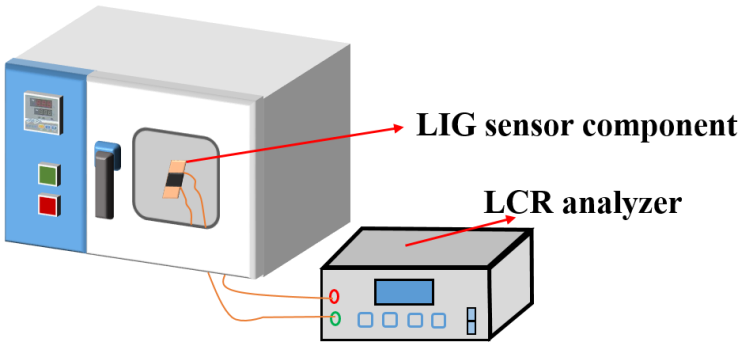

Figure S5. The schematic diagram of LIG sensor test device.

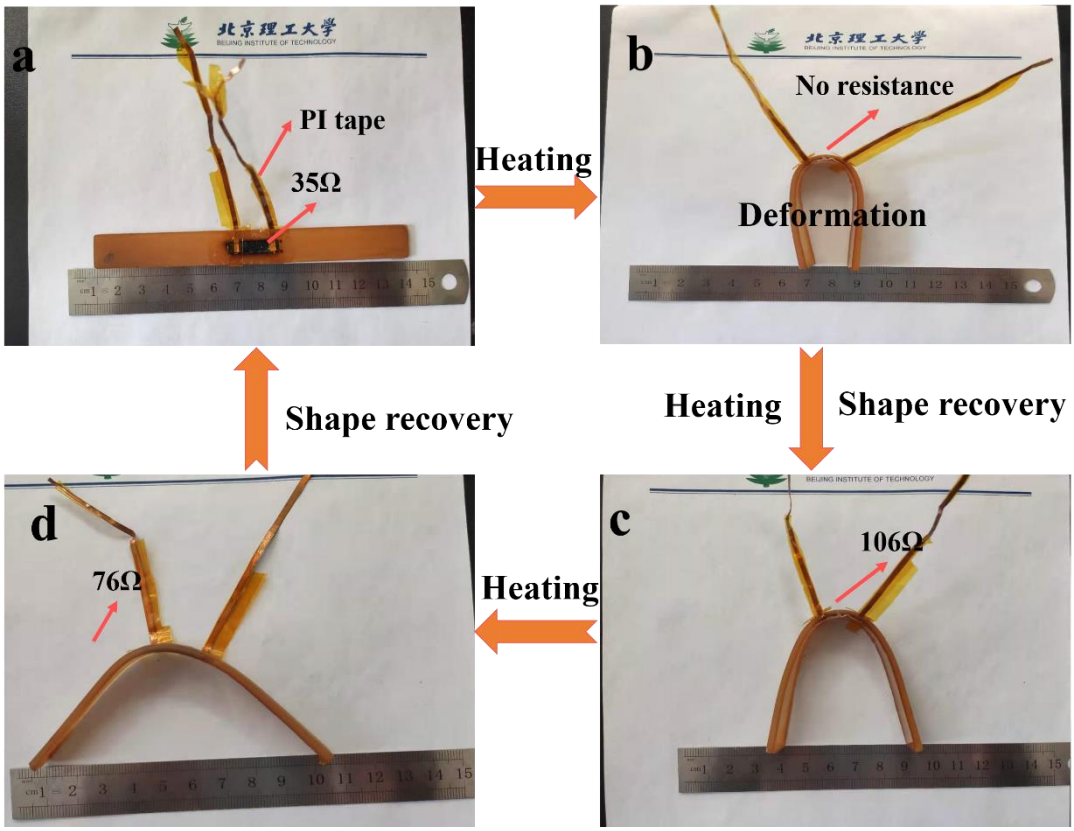

Figure S6. The resistance of LIG sensor according shape memory effect.