

Supporting Information (SI)

Fabrication of “Zn²⁺ salt-bondings” cross-linked SBS-g-COOH/ZnO composites: thiol-ene reaction modification of SBS, structure, high modulus and shape memory properties

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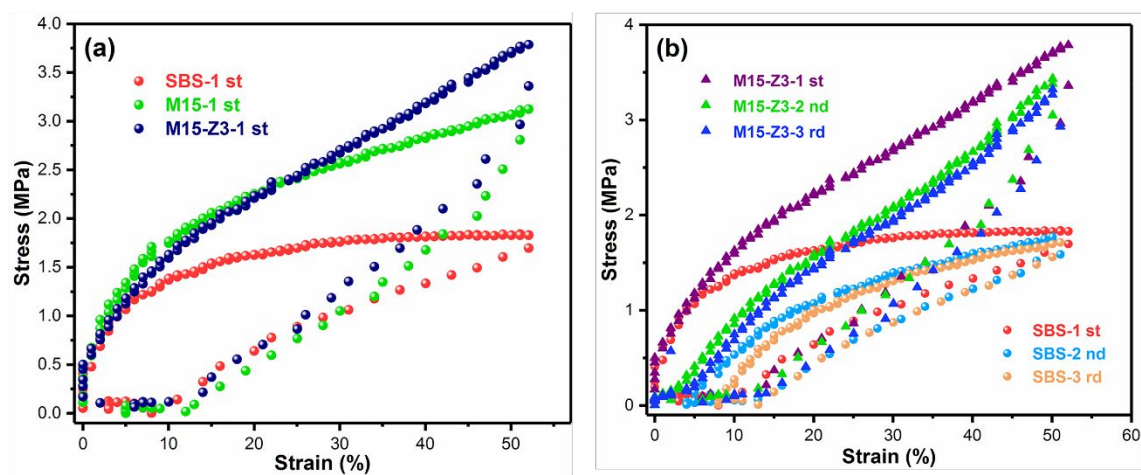


Figure S1. Loading-unloading curves of (a) pure SBS, M15 and M15-Z3 under first cycle and (b) pure SBS and M15-Z3 under three cycles with a strain of 50% at room temperature.

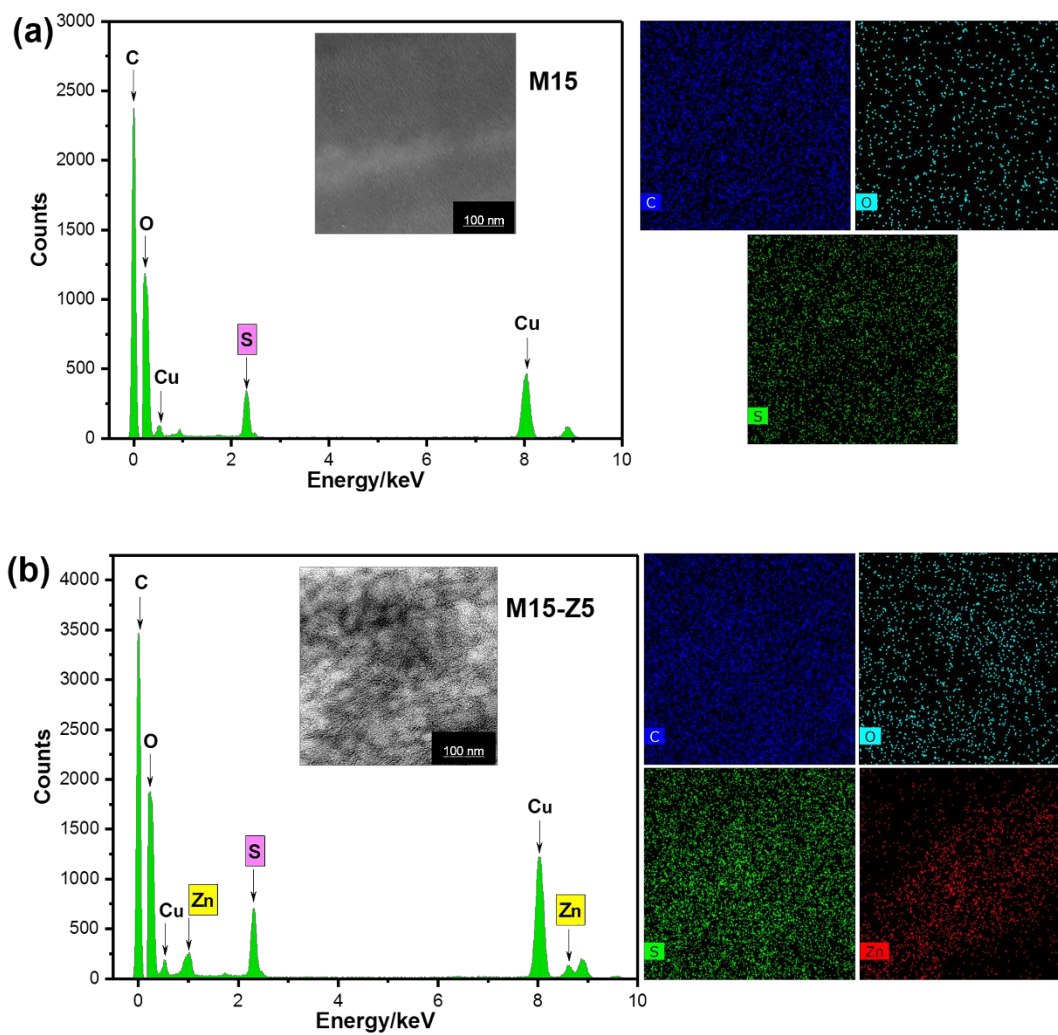


Figure S2. TEM-EDS analyses and mapping images of (a) M15 and (b) M15-Z5.

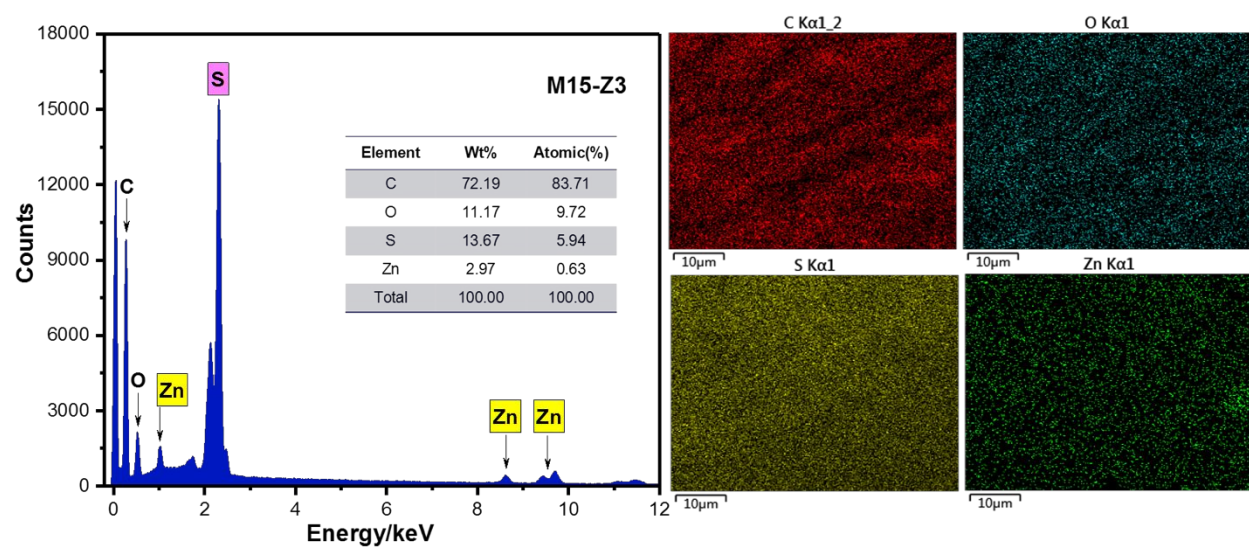


Figure S3. SEM-EDS analysis and mapping images of M15-Z3.