## Supporting Information

## Multiple Shape Memory Polymers Based on Laminates Formed from Thiol-Click Chemistry Based Polymerizations

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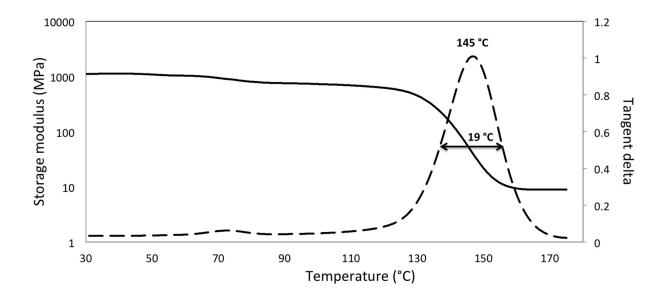


Fig. S1. DMA second heating profiles showing storage modulus and tangent delta versus temperature for a stoichiometric thiol-isocyanate crosslinking system composed of PETMP and TDI at the molar ratios of 1:2.

(a)

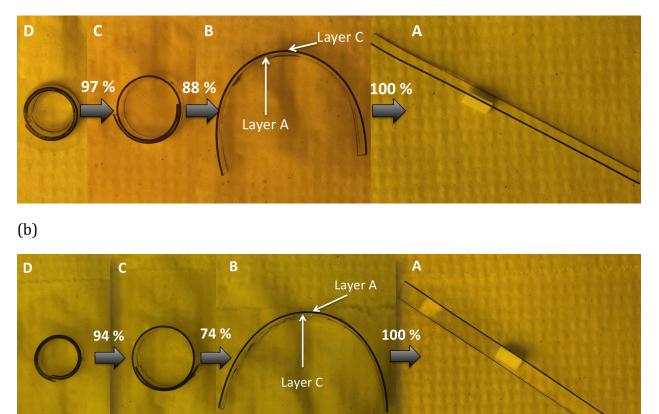


Fig. S2. Shape recovery cycles within a thiol-X trilayered laminate: (a) bending direction toward layer A; (b) bending direction toward layer C. The laminate composition: layer A – PETMP/HMDI/TDI, layer B – TMPTMP/TMPTA, layer C – PETMP/DVS.