

Supporting Information

A combined experimental and molecular dynamics simulation study of an intrinsic self-healing polyurethane elastomer based on dynamic non-covalent mechanism

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Table S1 Tensile strength of PU materials before and after self-healing

Samples	Initial (MPa)	Self-healing 25°C (MPa)	at Self-healing 50°C (MPa)	at Self-healing 75°C (MPa)
PU2	0.158±0.042	0.146±0.022	0.071±0.013	0.064±0.015
PU3	0.164±0.041	0.135±0.010	0.114±0.006	0.066±0.019
PU4	0.171±0.060	0.142±0.021	0.055±0.014	0.140±0.022
PU5	0.166±0.040	0.135±0.007	0.069±0.010	0.123±0.028

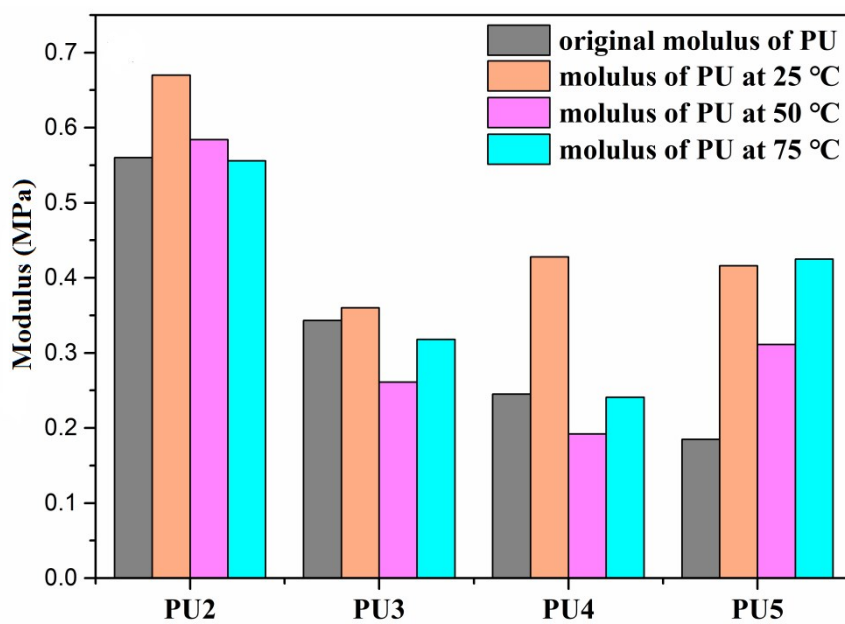


Figure S1 Moduli of PU samples before and after self-healing