

SUPPORTING INFORMATION

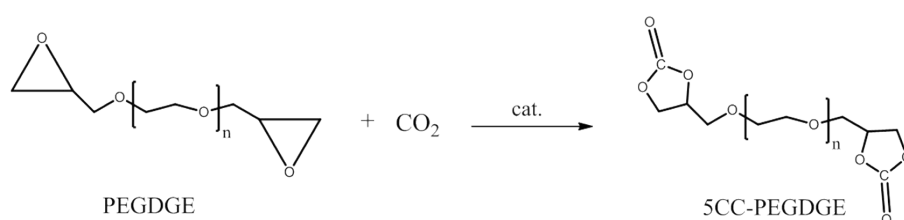
The non-isocyanate polyurethane/epoxy hybrid materials with different and controlled architectures prepared from CO₂-sourced monomer and epoxy via an environment-friendly route

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Scheme S1 The scheme of synthesis of 5CC-PEGDGE

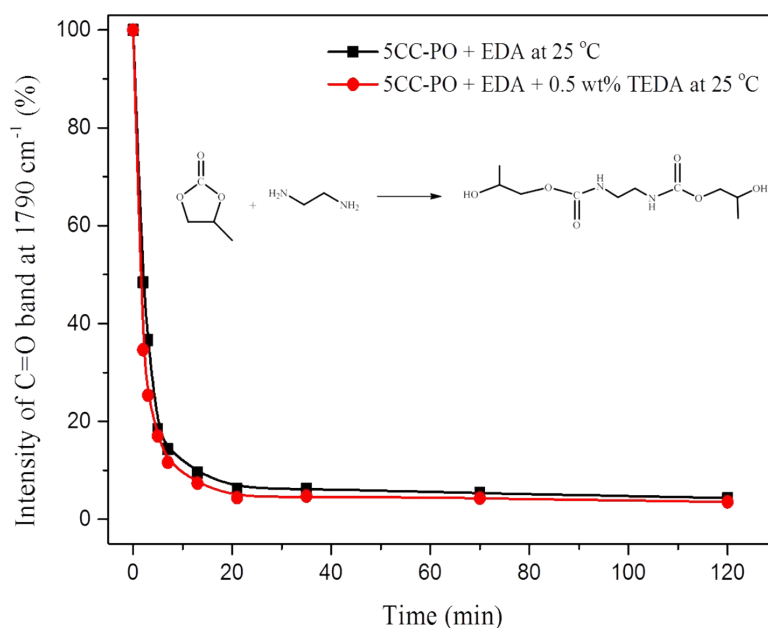


Fig. S1 Kinetics of ring-opening reaction of 5CC-PO with EDA at 25 °C

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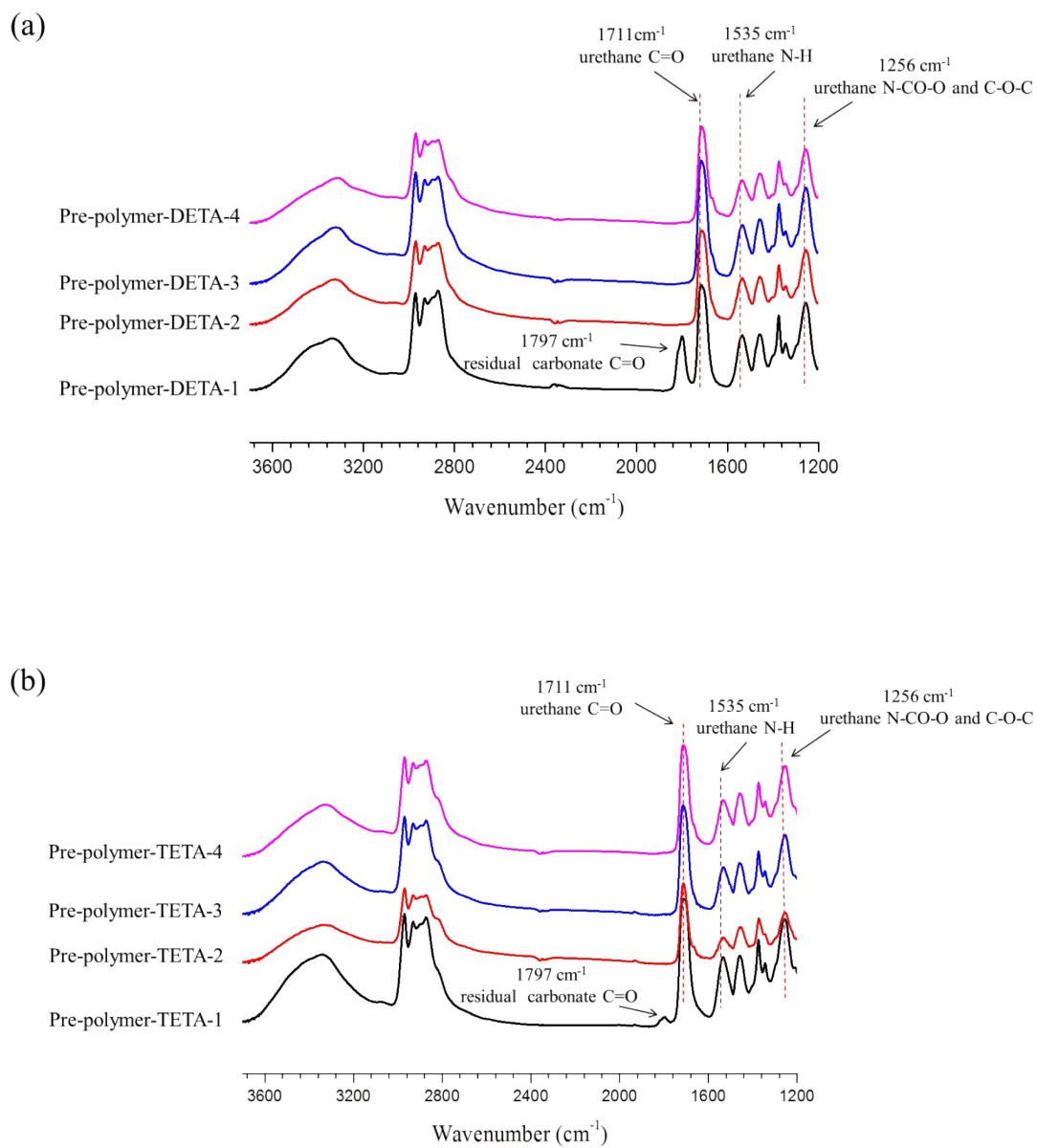


Fig. S2 FTIR spectra of a) DETA-based pre-polymers, b) TETA-based pre-polymers.

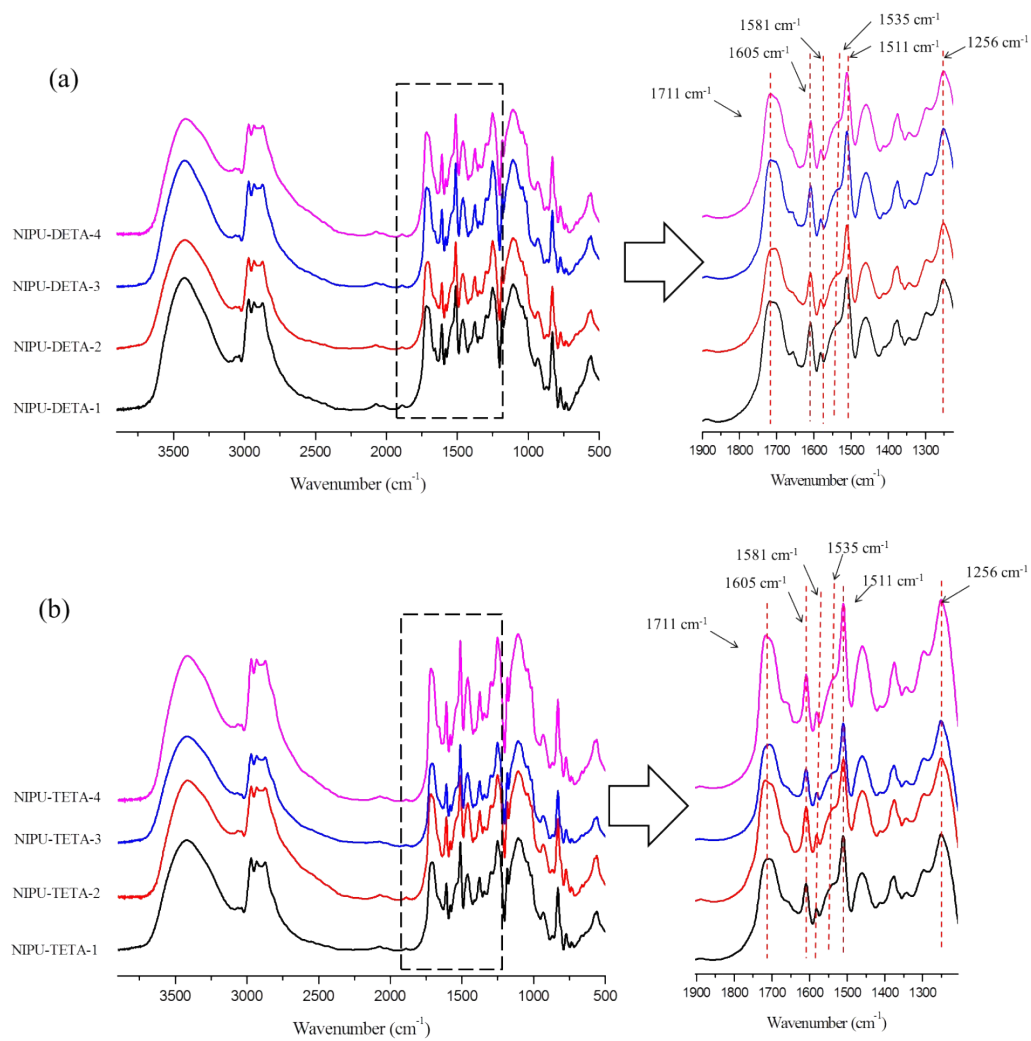


Fig. S3 FTIR spectra of a) DETA-based hybrid materials, b) TETA-based hybrid materials.

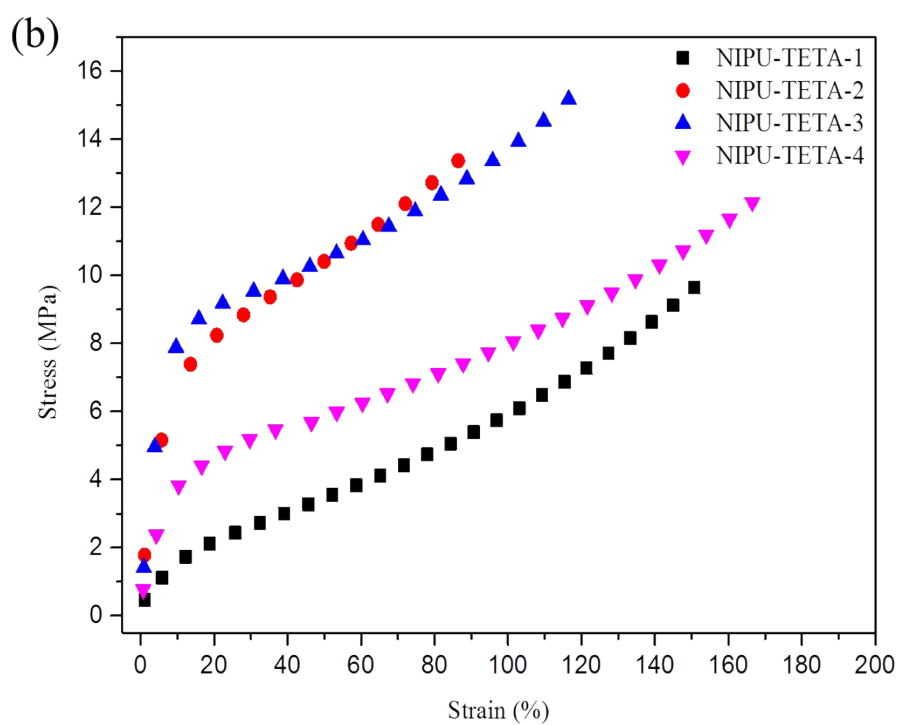
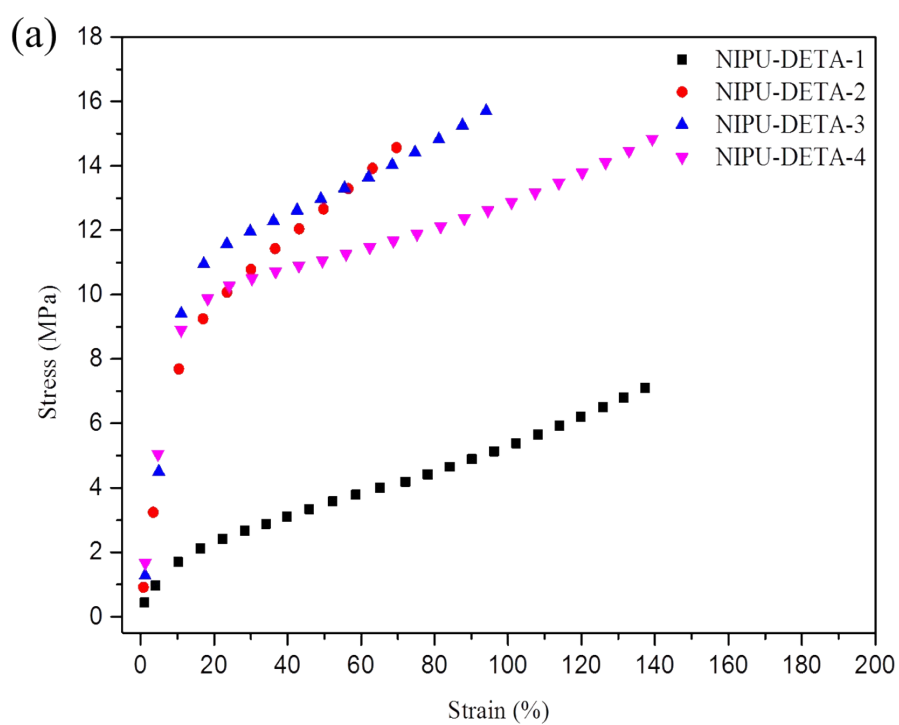


Fig. S4 Stress-strain curves of a) DETA-based hybrid materials, b) TETA-based hybrid materials.

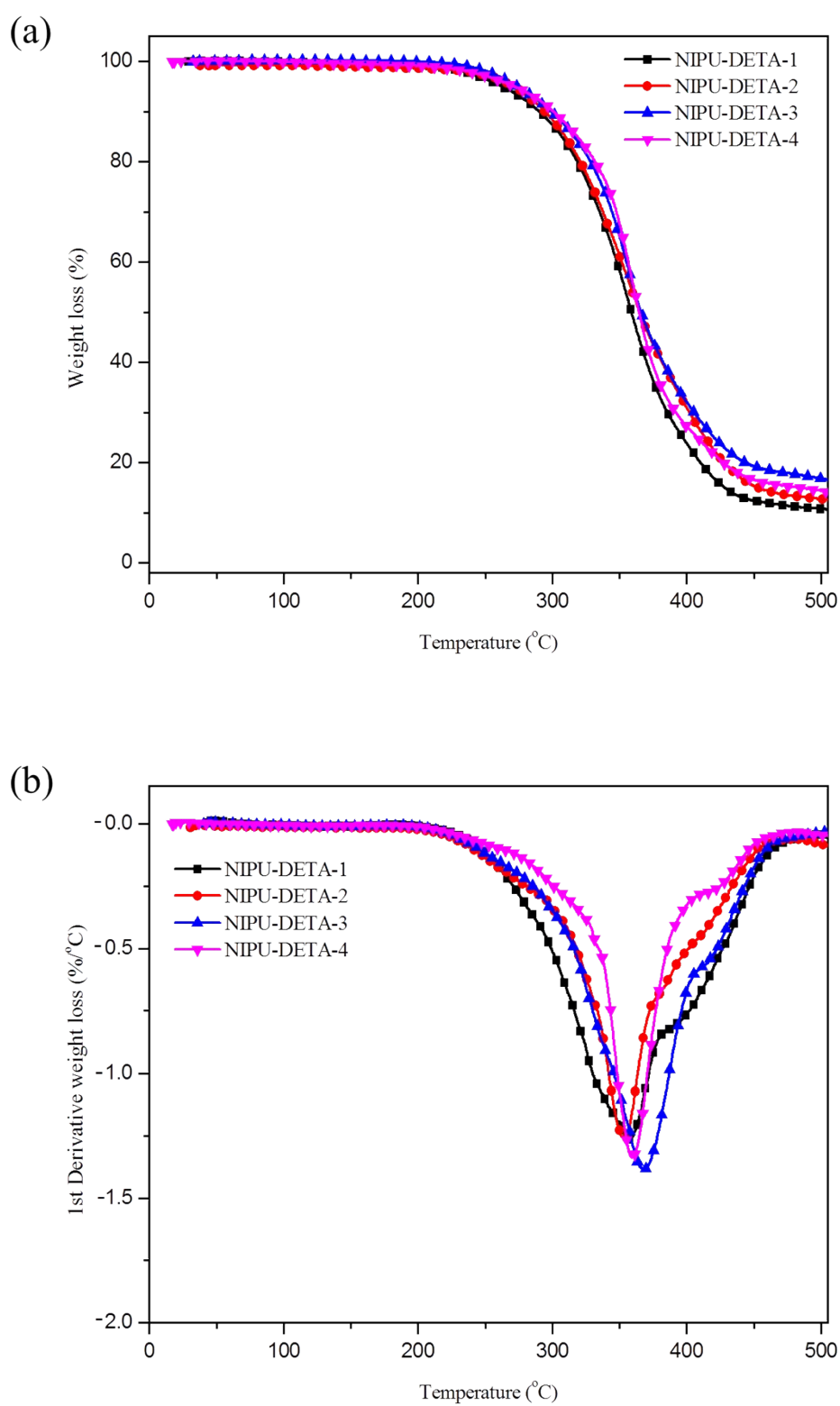


Fig. S5 TGA (a) and DTGA (b) curves of DETA-based hybrid materials under nitrogen

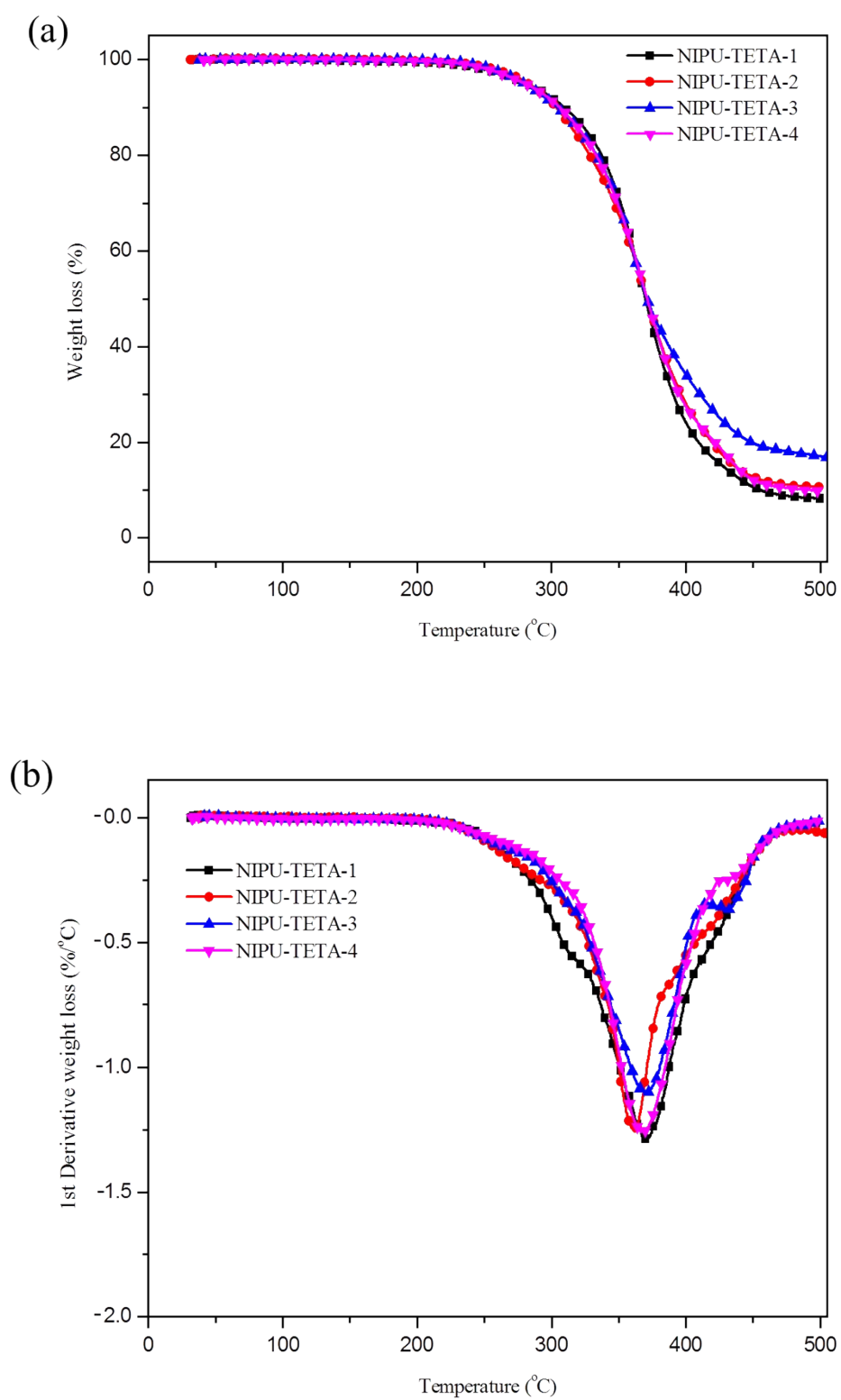


Fig. S6 TGA (a) and DTGA (b) curves of TETA-based hybrid materials under nitrogen