

Electronic Supplementary Information

Active Layer Thickness across the Crack Plane and Fracture Energy Consumption in Polymer Nanocomposites: Adhesion against Tear Strength

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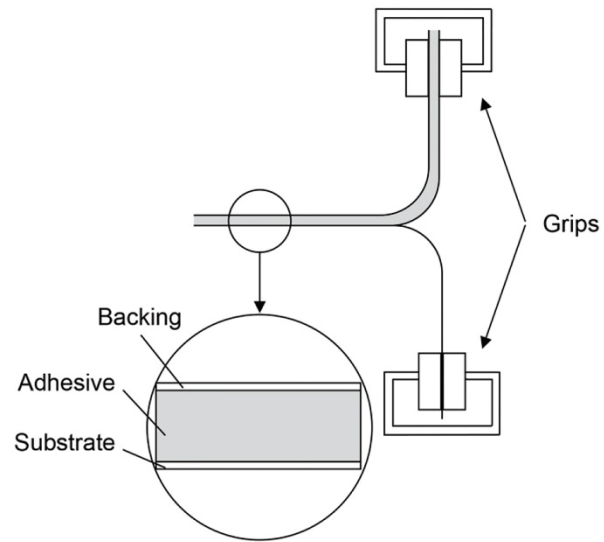


Fig. S1. The configuration of three-layer laminate in T-peel test.

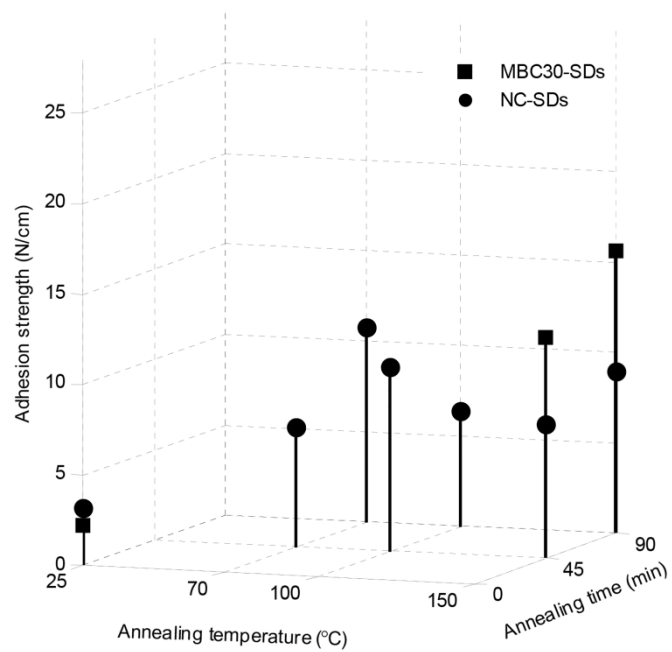


Fig. S2. Adhesion strengths of the PSAs to aluminium foil at 50 mm/min versus annealing time and temperature.

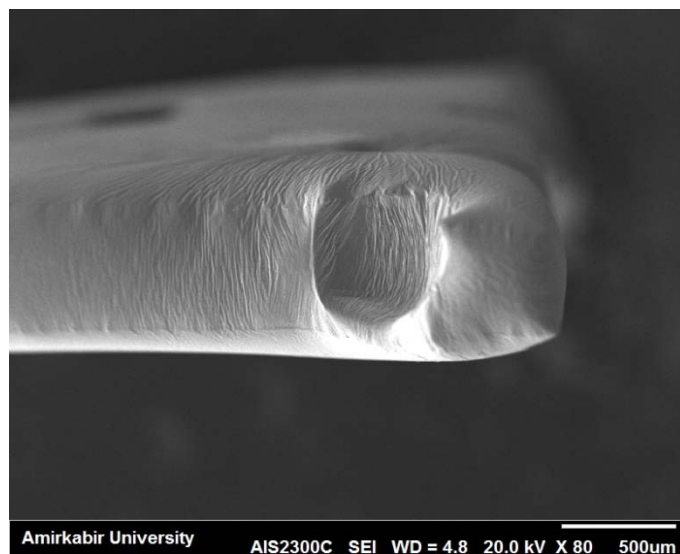


Fig. S3. Cross-sectional SEM image of NC-SD-A90'100°C with magnification of 80.

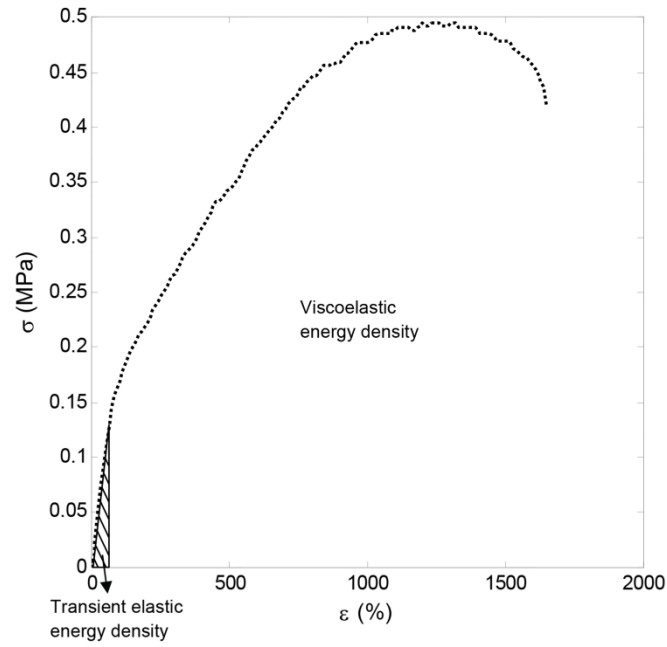


Fig. S4. Typical WoF partitioning based on stress-strain curve to transient elastic and viscoelastic portions.