

Poly(butylene succinate-co-butylene acetylenedicarboxylate): Copolyester with Novel Nucleation Behavior

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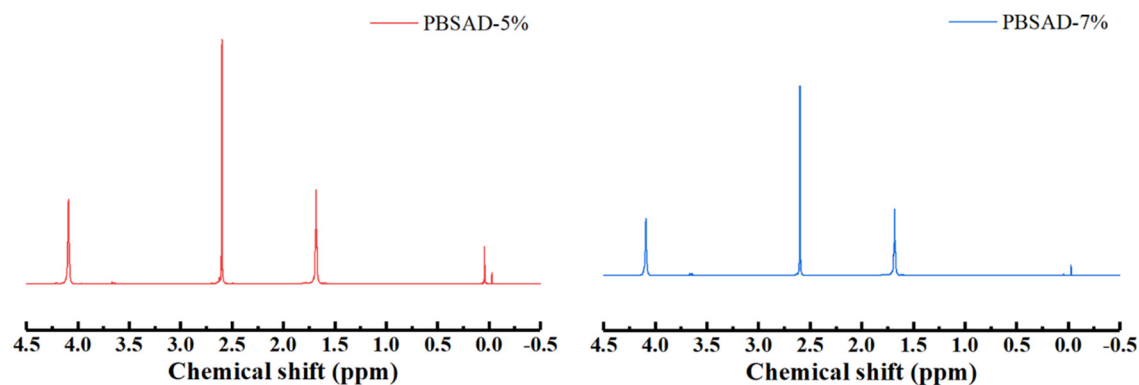


Figure S1. The ^1H NMR spectra of PBSAD-5 and PBSAD-7. The spectrum of PBSAD-14 is presented in main text.

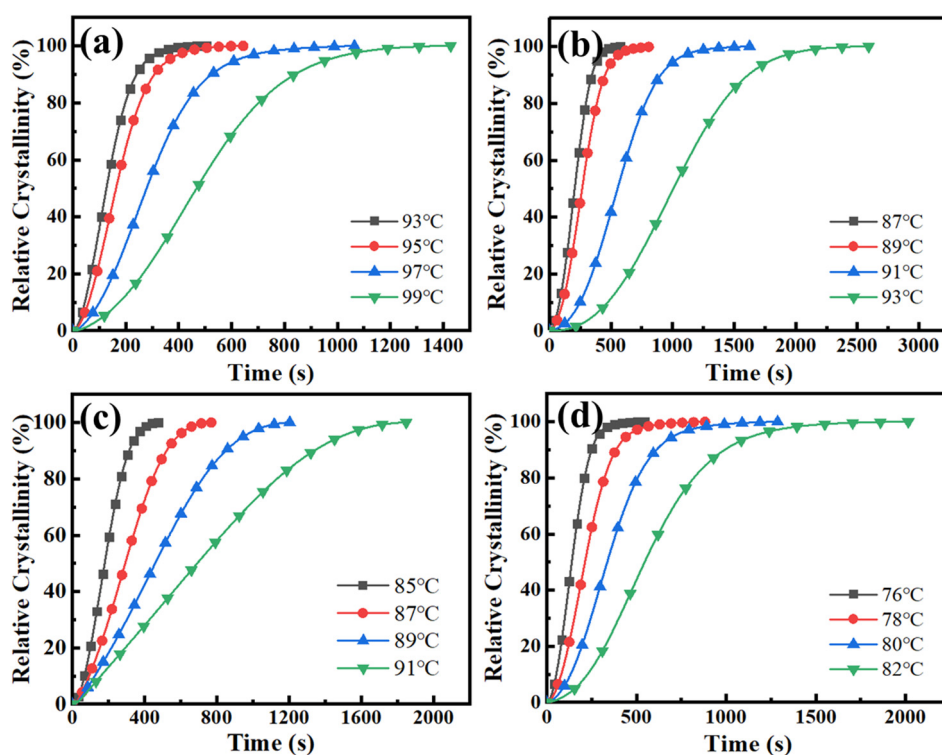


Figure S2. The relative crystallinity development trend of (a) PBS, (b) PBSAD-5, (c) PBSAD-7 and (d) PBSAD-14.

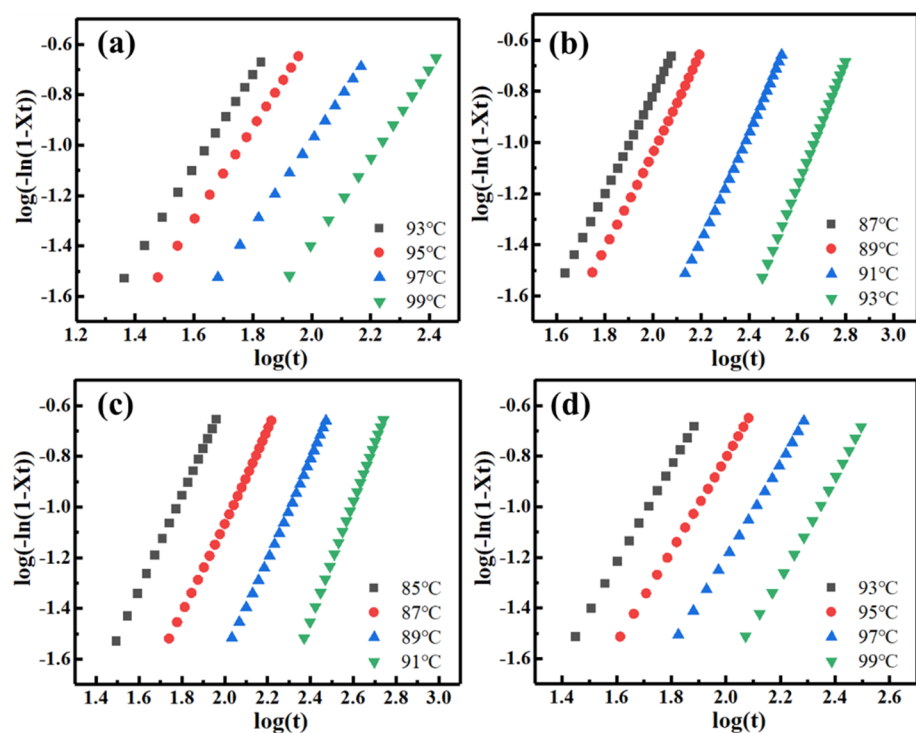


Figure S3. Avrami plots for (a) PBS, (b) PBSAD-5, (c) PBSAD-7 and (d) PBSAD-14.

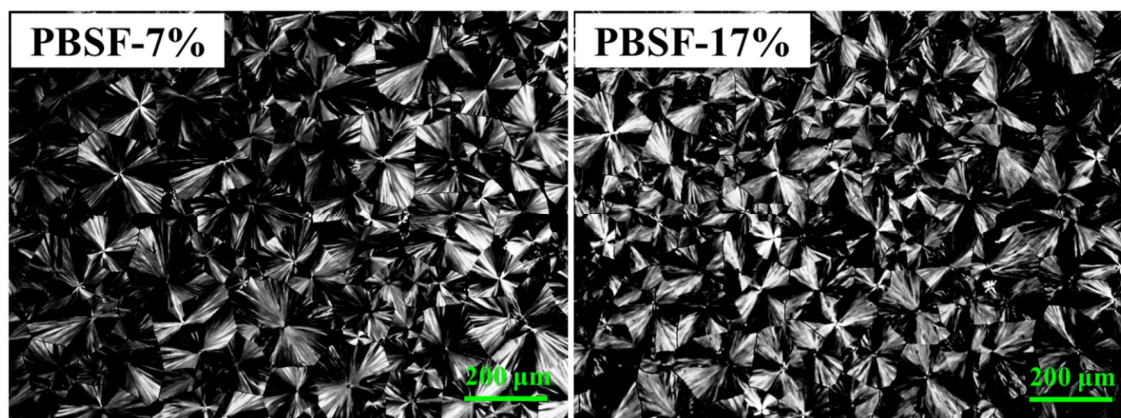


Figure S4. The spherulites morphology of PBSFs, which have similar molecular weight is PBSAD.

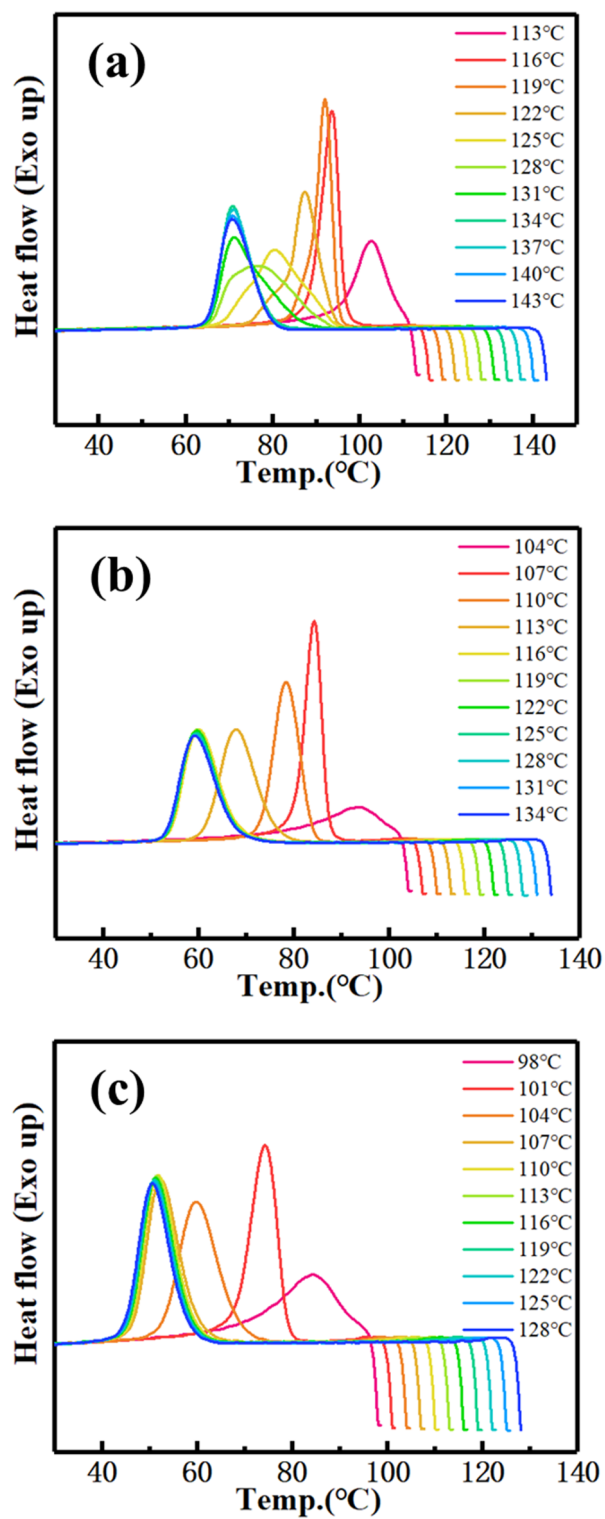


Figure S5. The cooling DSC curves of polyesters after being in melted at various T_s for 5 min. (a) PBS (b) PBSAD-7 and (c) PBSAD-14.