

How Chain Intermixing Dictates the Polymorphism of PVDF in Poly(vinylidene fluoride)/Polymethylmethacrylate Binary System during Recrystallization: A Comparative Study on Core/Shell Particles and Latex Blend

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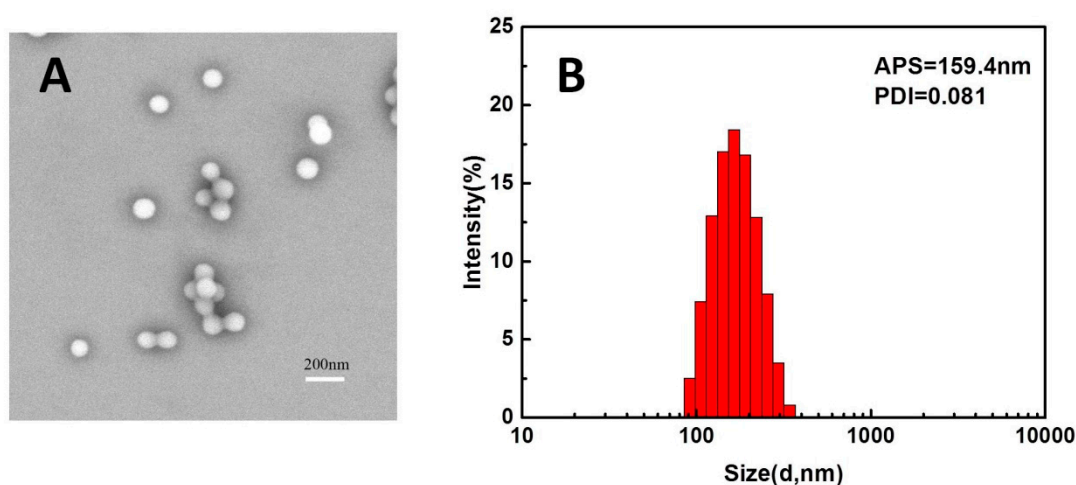


Figure S1 (A) SEM image and (B) size distribution of PMMA latex particles.

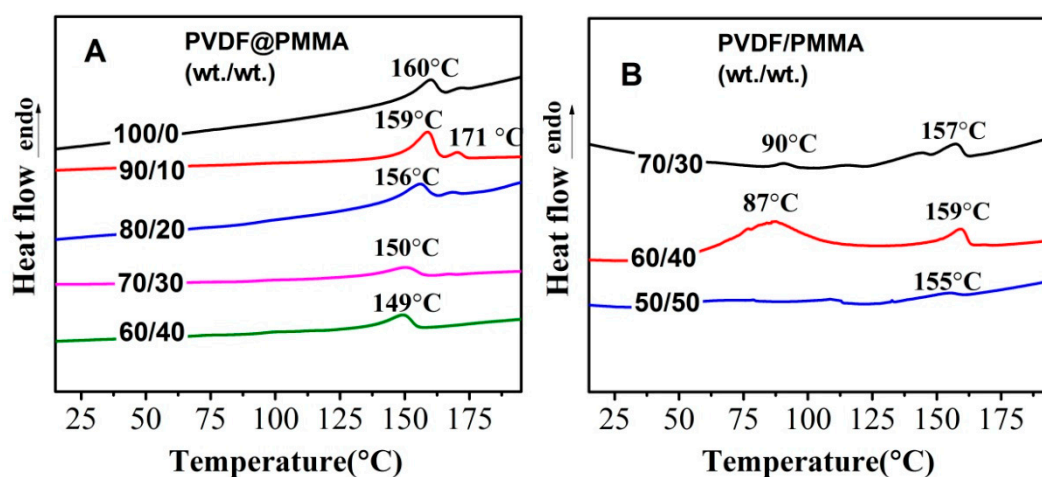


Figure S2. DSC first heating curves of (A) PVDF@PMMA, (B) PVDF/PMMA at various weight ratios of PVDF to PMMA. The cooling rate was $-10\text{ }^{\circ}\text{C}/\text{min}$.

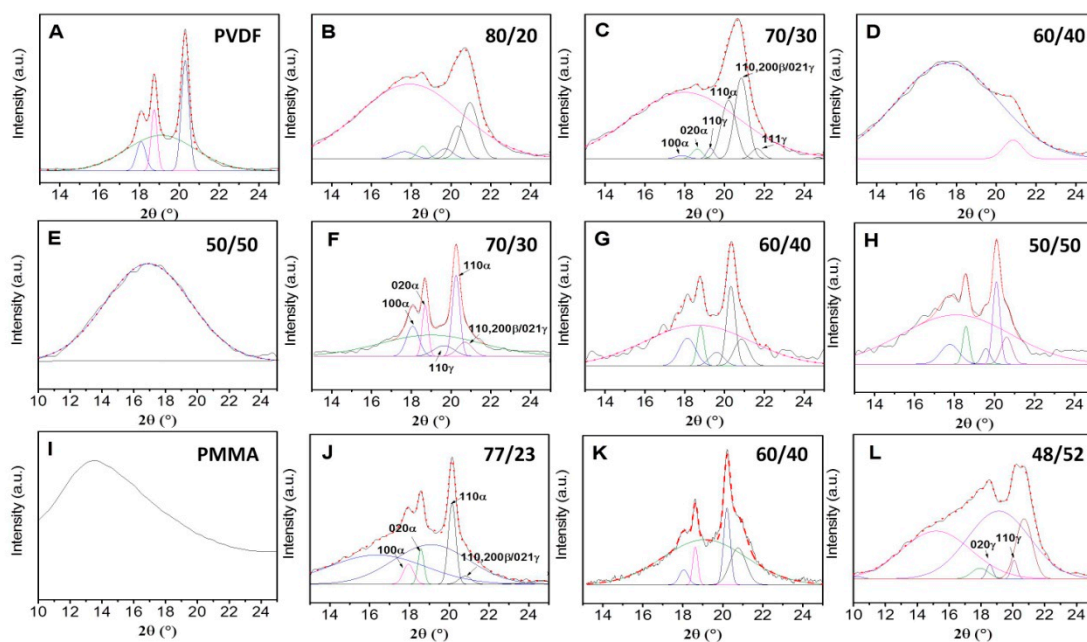


Figure S3. Deconvolution of the X-ray diffraction curves for (A) neat PVDF, (I) neat PMMA and three series of samples: (B–E) PVDF@PMMA, (F–H) PVDF/PMMA, (J–L) PVDF@c-PMMA.