

Electronic Supporting Information

Poly(vinylidene fluoride)/La_{0.5}Sr_{0.5}CoO_{3-δ} Composites: Influence of LSCO Particle Size on the Structure and Dielectric Properties

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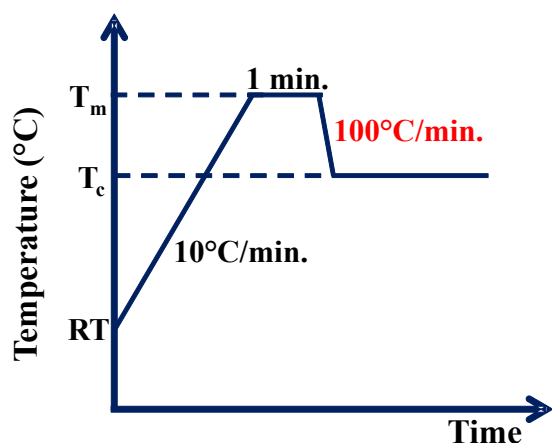


Fig. S1 DSC temperature programme used for the isothermal crystallization of PVDF and its composites.

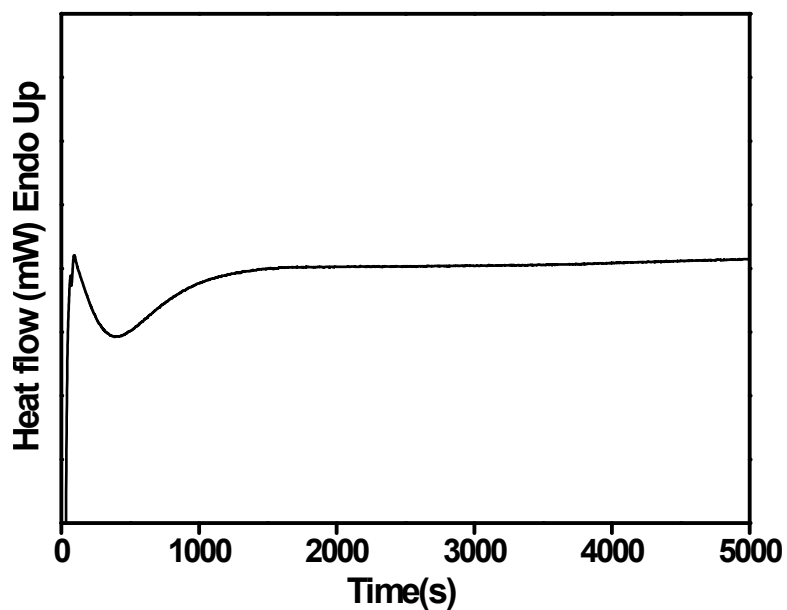


Fig. S2 DSC isothermal crystallization thermogram of PVDF at 140°C.

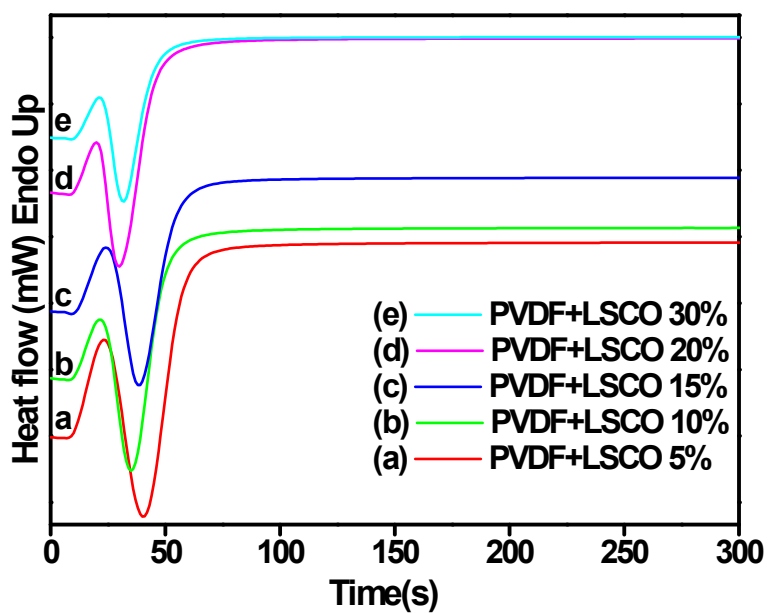


Fig. S3 DSC isothermal crystallization thermograms of PVDF/fine LSCO composites at 140°C.

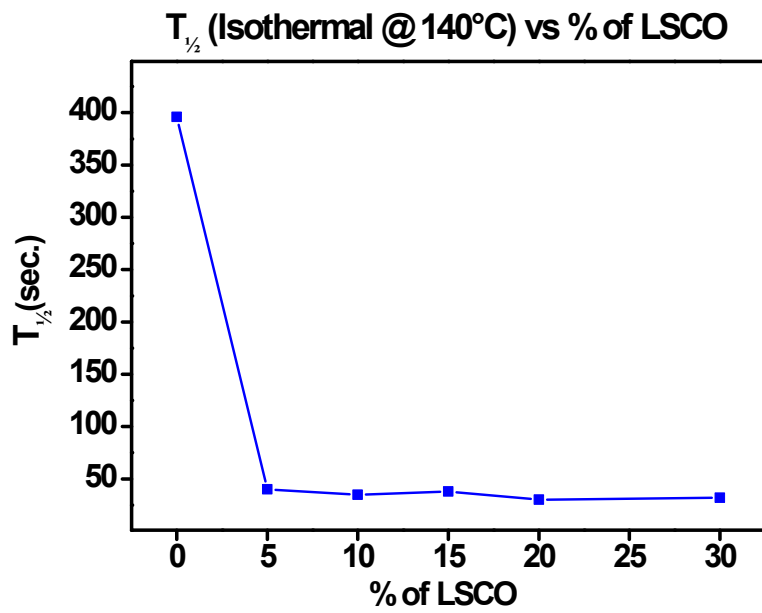


Fig. S4 Variation in the crystallization half time ($T_{1/2}$) with the increasing volume percentage of fine LSCO.

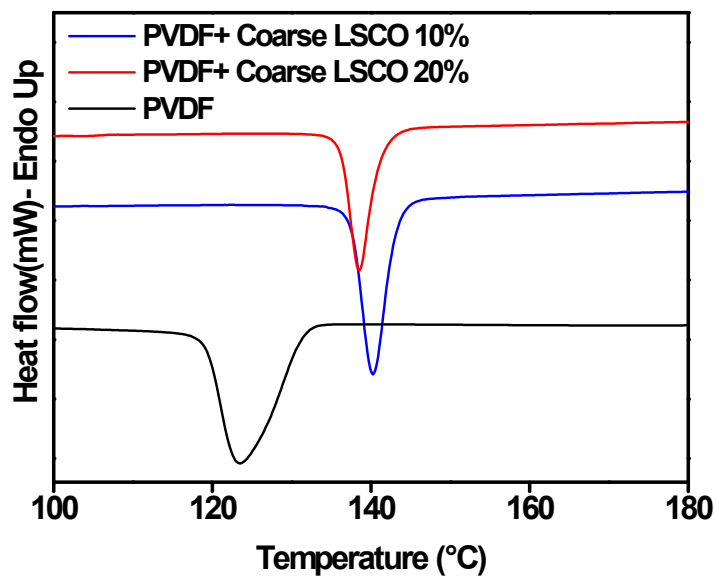


Fig. S5 DSC cooling curves obtained for PVDF and PVDF/Coarse LSCO composites.

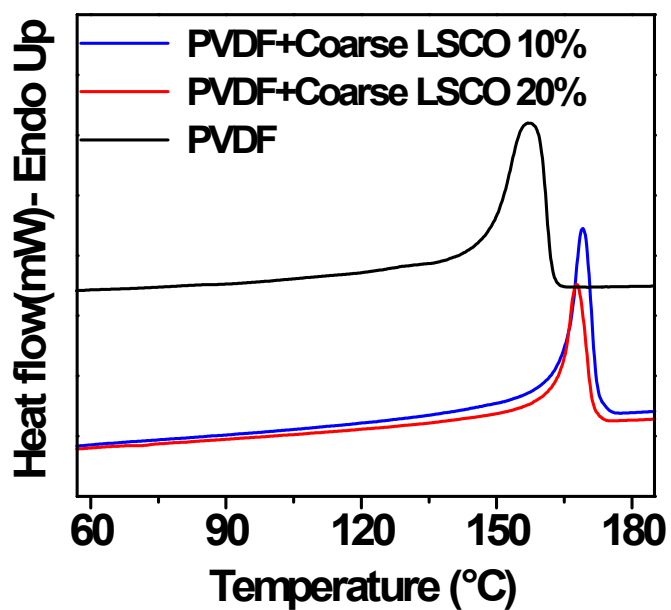


Fig. S6 Variation in the melting point(T_m) of PVDF in the presence of coarse LSCO, obtained from the second heating in DSC.