

Supporting Information

# All-Organic PTFE Coated PVDF Composite Film Exhibiting Low Conduction Loss and High Breakdown Strength for Energy Storage Applications

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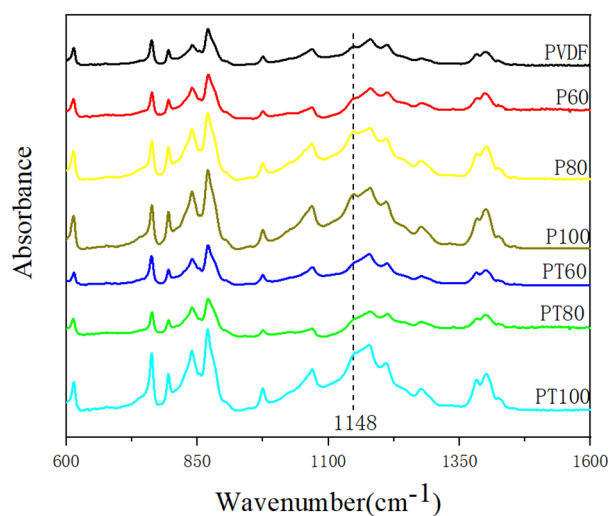


Figure S1. The FTIR spectra of PVDF and PTFE-c-PVDF.

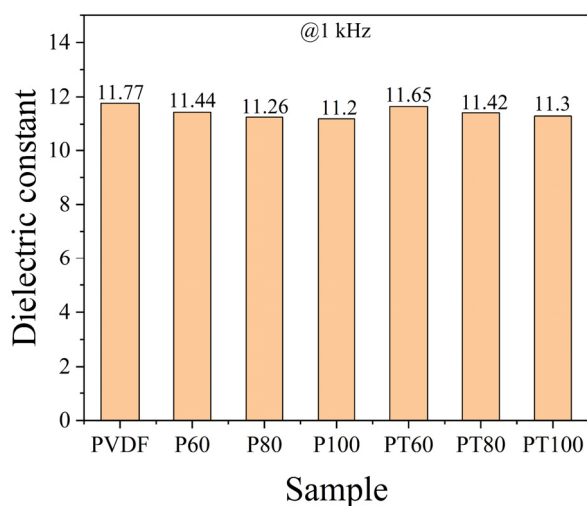
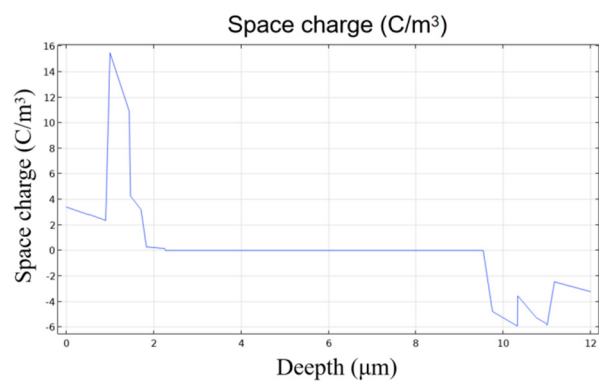
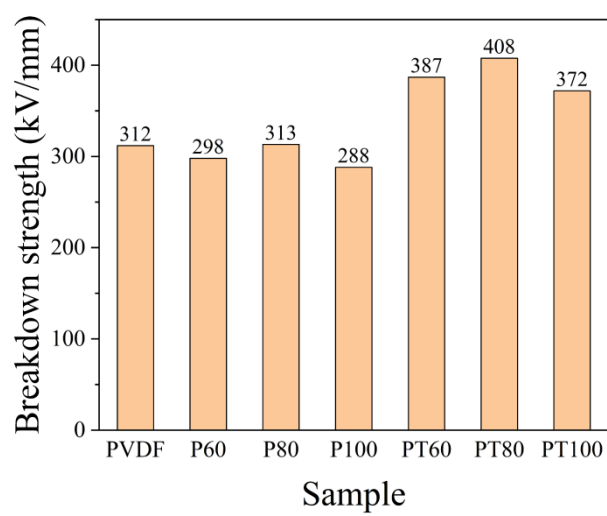


Figure S2. The dielectric constant of PVDF and its composite



**Figure S3.** The Space charge simulation of PTFE-c-PVDF films



**Figure S4.** The breakdown strength of PVDF and its composite