

Electroactive γ -Phase, Enhanced Thermal and Mechanical Properties and High Ionic Conductivity Response of Poly (Vinylidene Fluoride)/Cellulose Nanocrystal Hybrid Nanocomposites

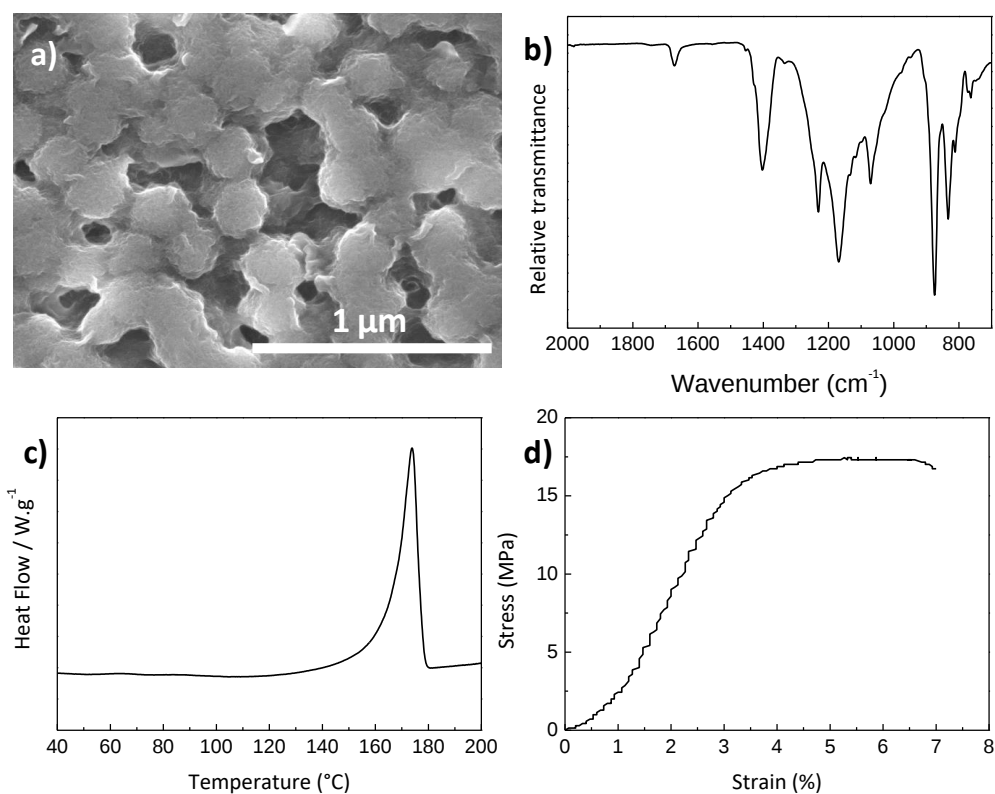


Figure S1. (a) Representative SEM image; (b) FTIR spectra; (c) DSC heating scan and (d) stress-strain tensile curve for PVDF obtained upon drying at 60 $^{\circ}\text{C}$ at atmospheric pressure.

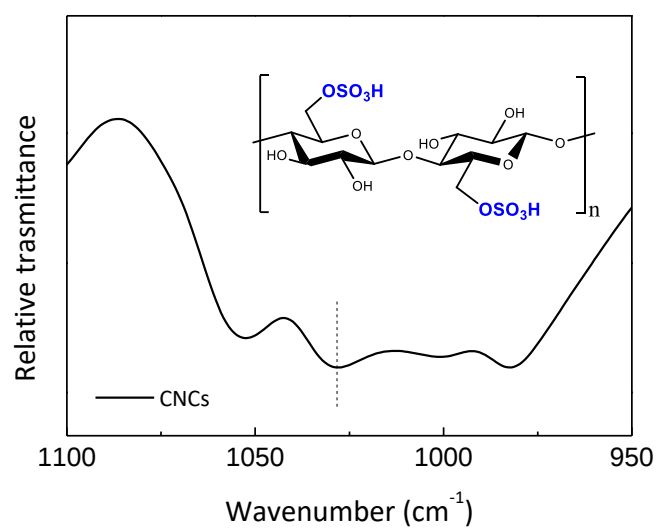


Figure S2. Enlarged FTIR spectrum highlighting the band located at 1033 cm⁻¹ corresponding to sulphate half-ester groups in CNCs.