

Study on the printability through Digital Light Processing technique of ionic liquids for CO₂ capture

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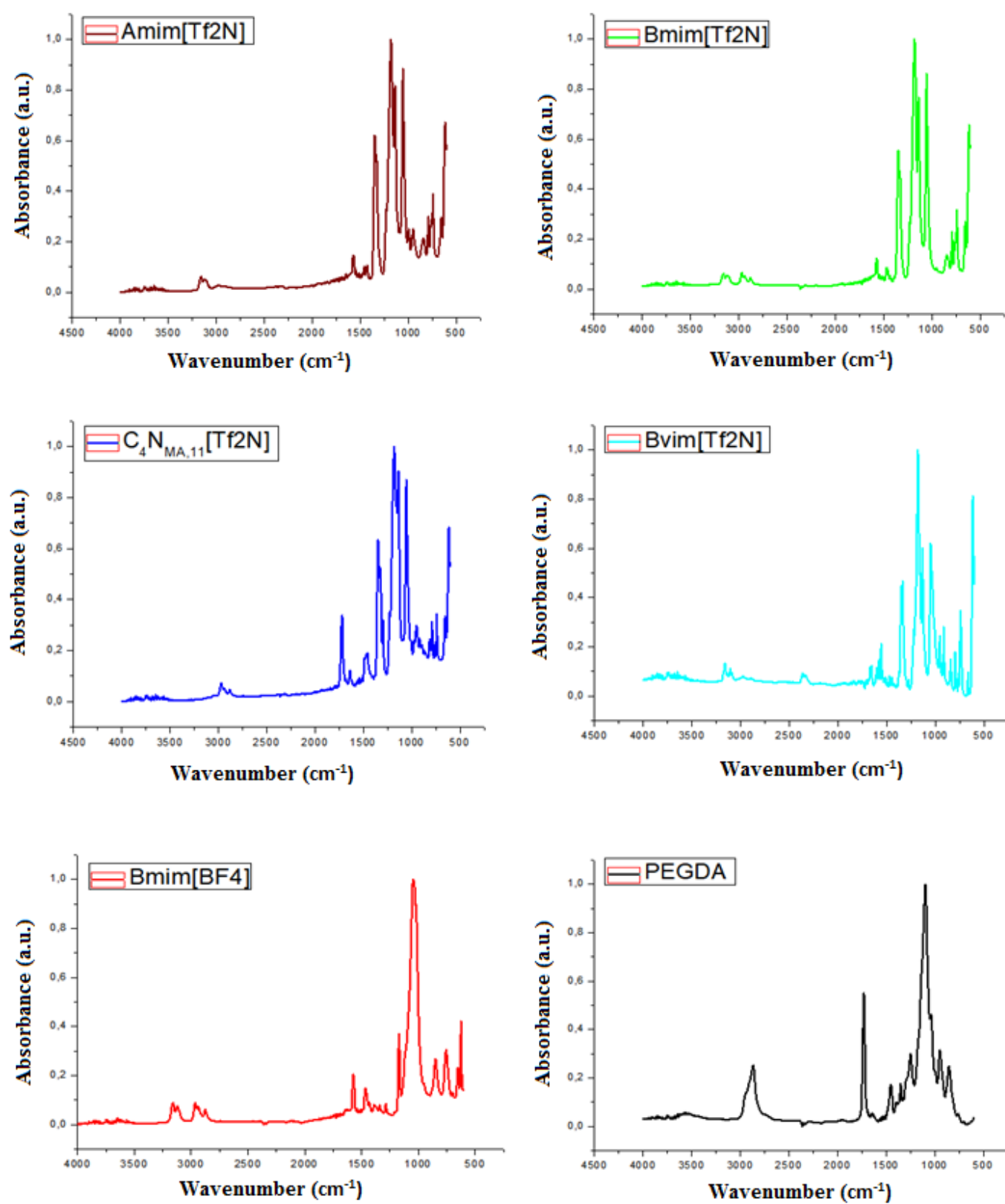


Figure S1 FTIR-ATR spectra of neat ILs and neat PEGDA.

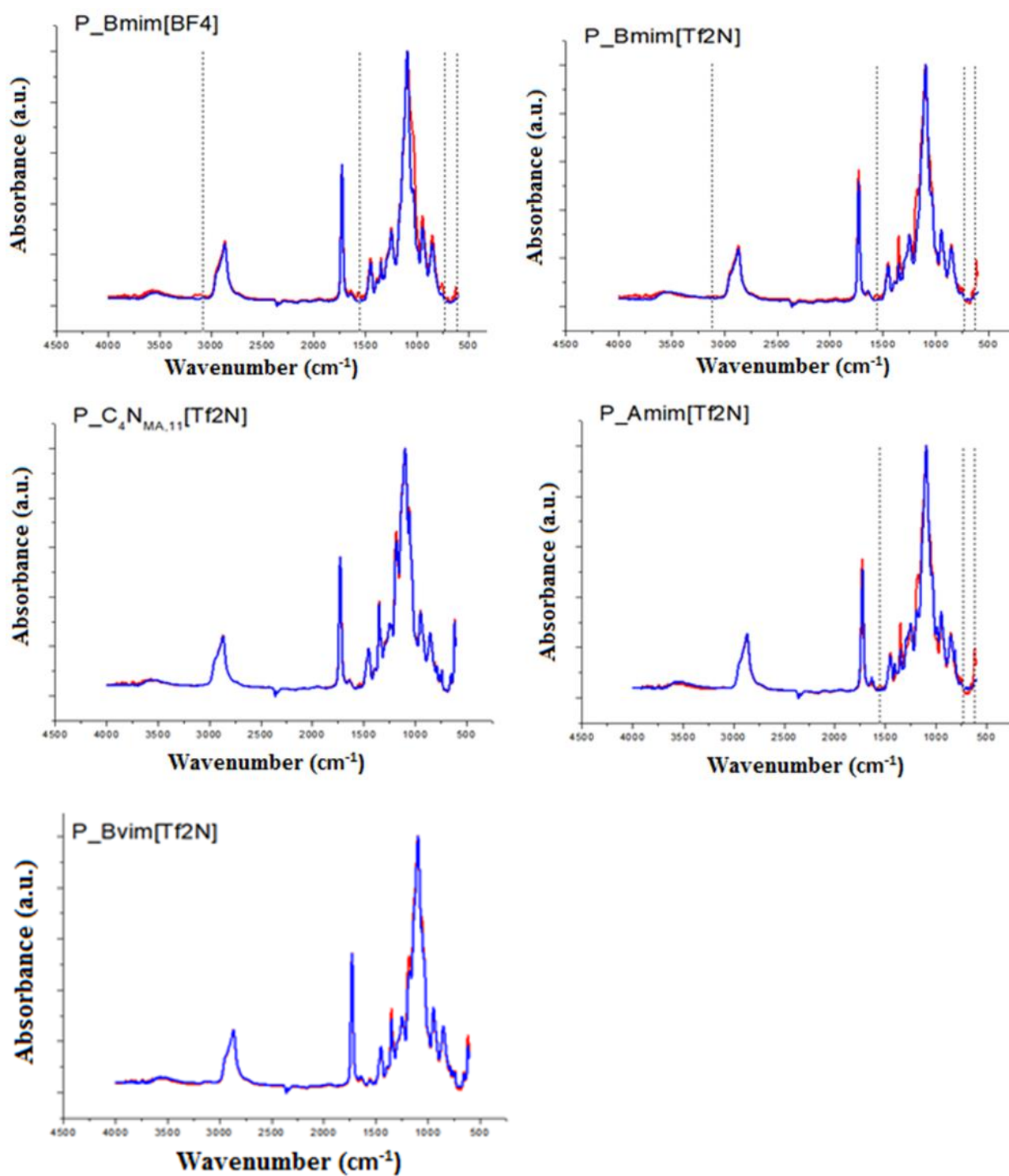


Figure S2 FTIR-ATR spectra of polymerized formulations before (red) and after (blue) solvent washing.

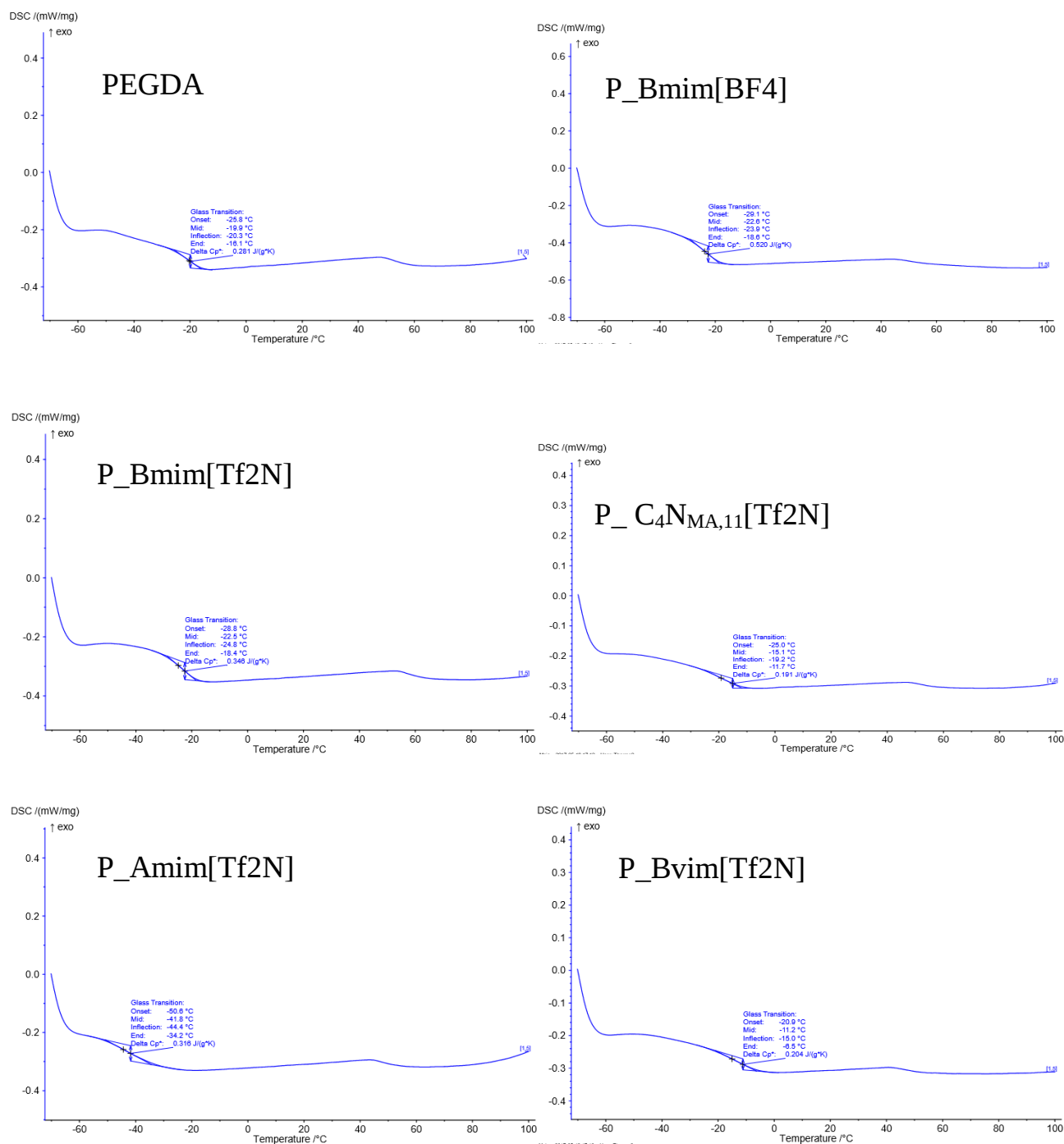


Figure S3 DSC analysis of the studied formulations.

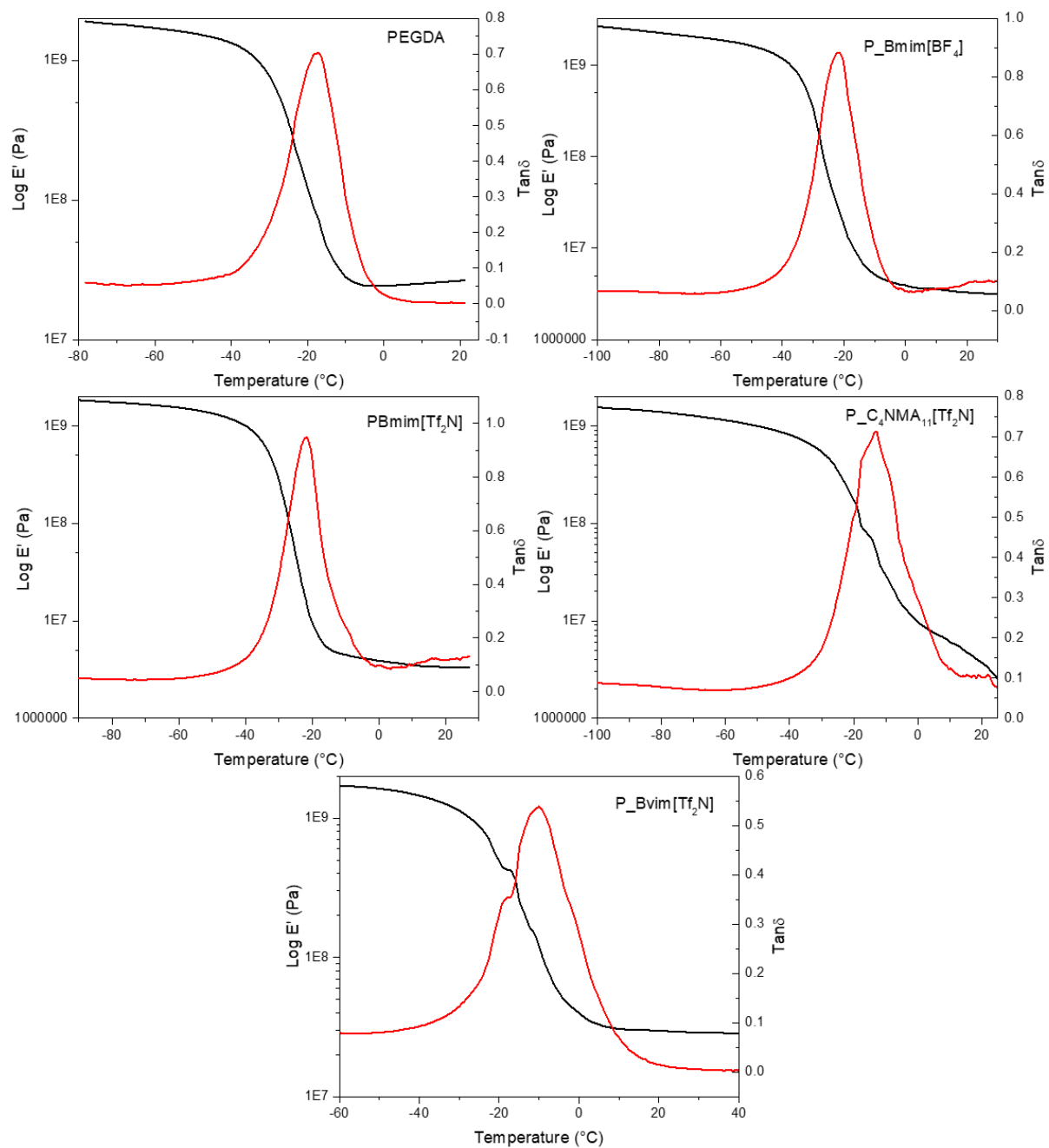


Figure S4 DMTA analysis on the polymerized samples.

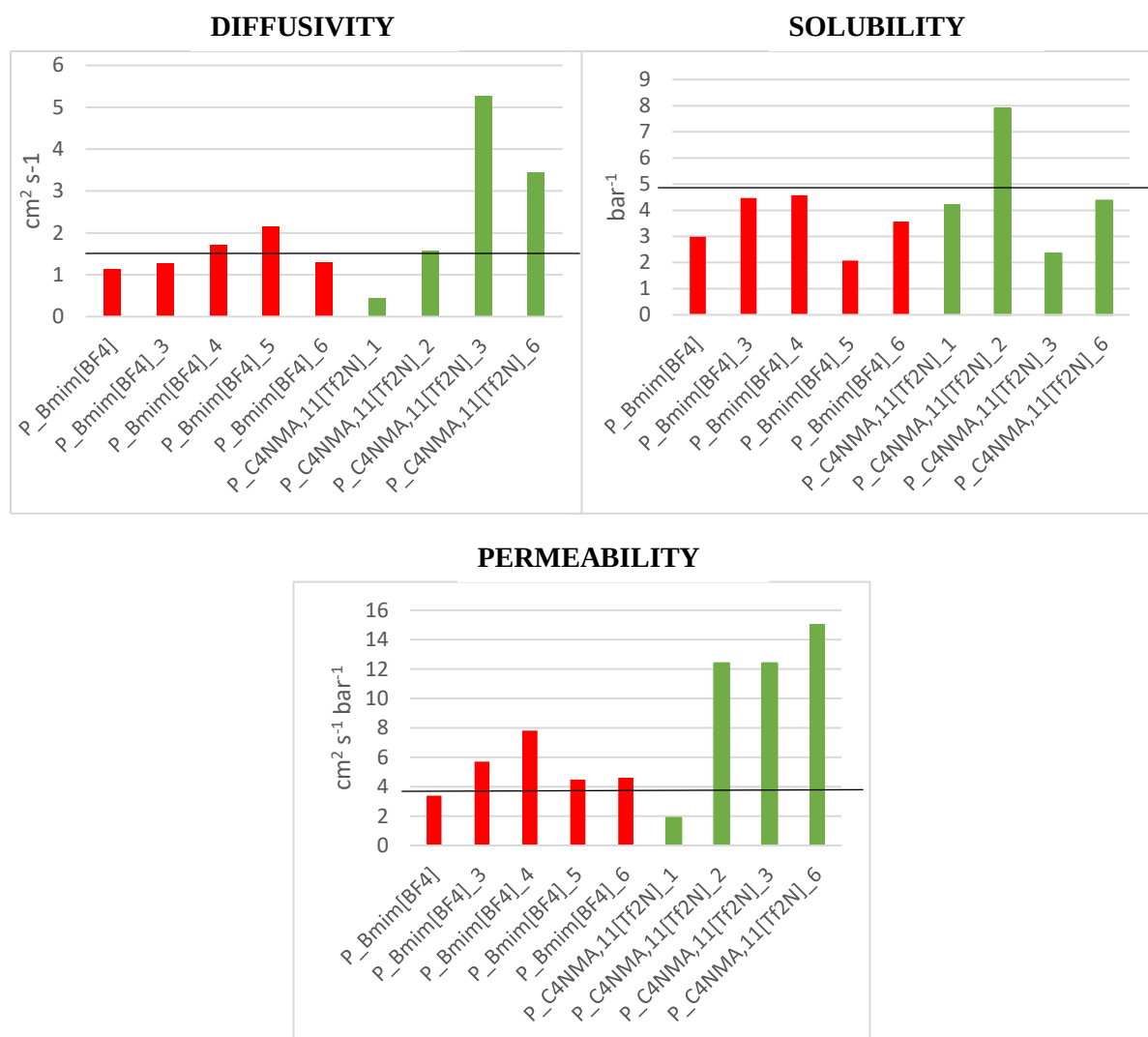


Figure S5 Diffusivity, solubility and permeability values of membranes containing increasing concentrations Bmim[BF4](red) e C₄N_{MA,11}[Tf₂N] (green). The black line indicates the value calculated for neat PEGDA.