

Supporting Information

Nonaqueous ionic liquid microemulsions of 1-butyl-3-methylimidazolium tetrafluoroborate, toluene and ethanol

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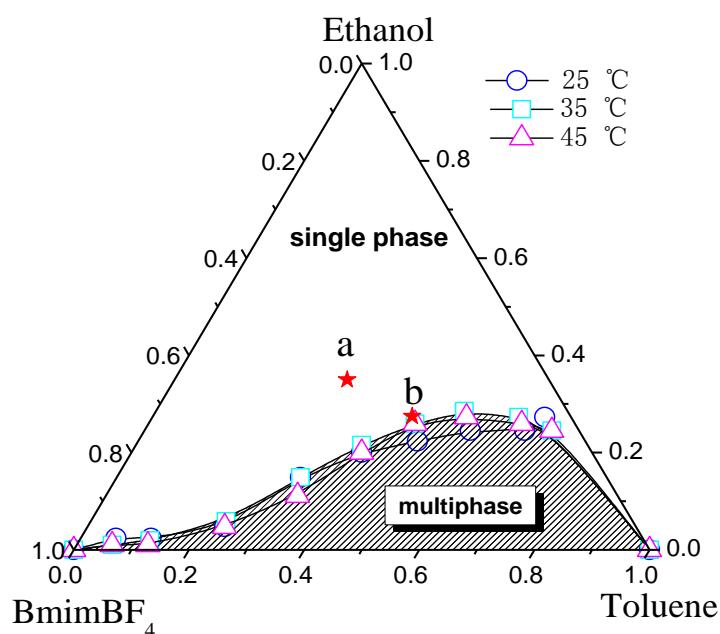


Fig. S1 Effect of temperature on the phase behavior of the bmimBF_4 /ethanol/toluene ternary system. Samples *a* and *b* were chosen for CV measurements.

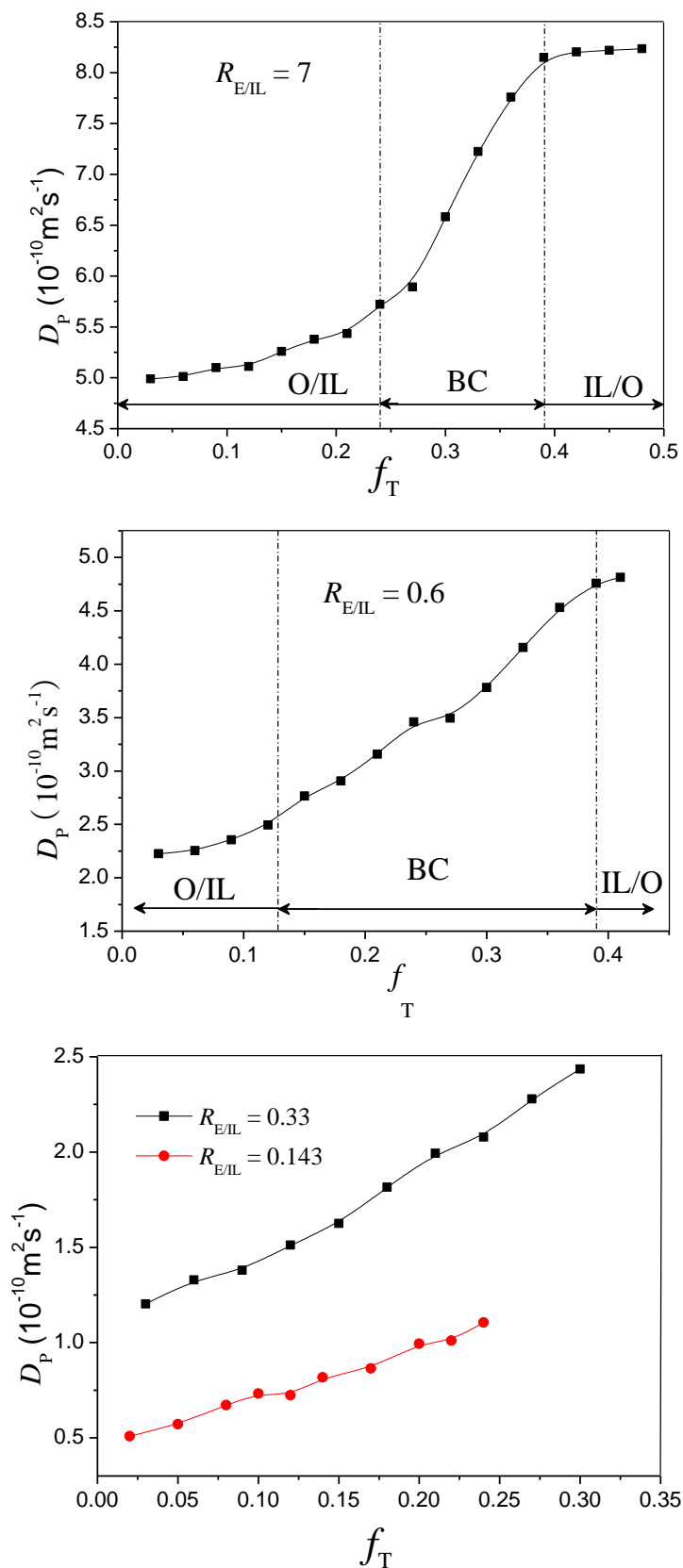


Fig. S2 The diffusion coefficient D_P of Fc as a function of f_T at different $R_{E/IL}$ values.

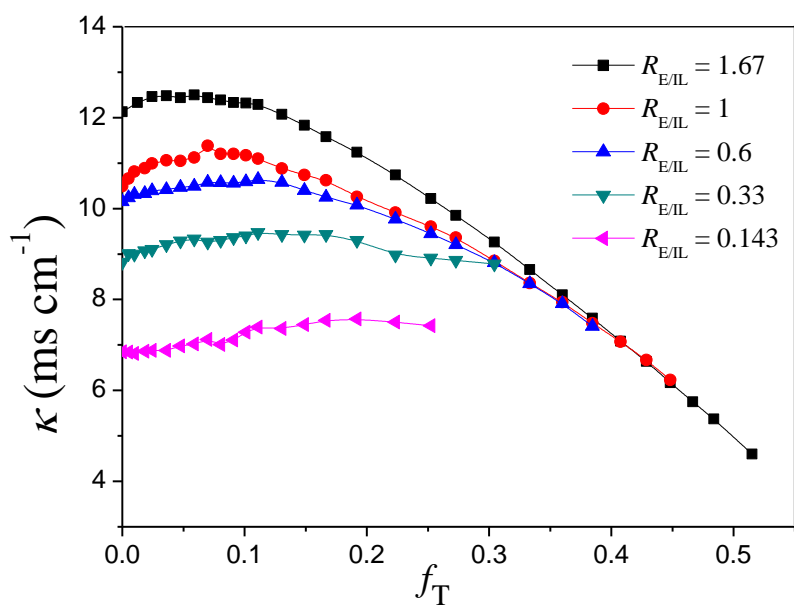


Fig. S3 Electric conductivity of the microemulsions as a function of f_T at different $R_{E/IL}$ values.