

Supporting information

Choline chloride-based deep eutectic solvents for efficient cycloaddition of CO₂ with propylene oxide

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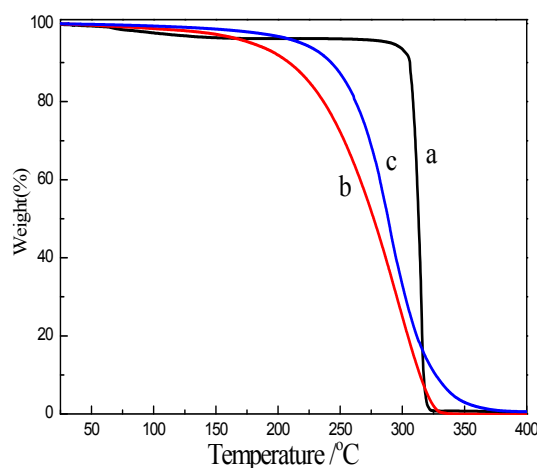


Fig. S1 TGA curves of CHCl (a), PEG₂₀₀ (b) and CHCl/PEG₂₀₀ (c).

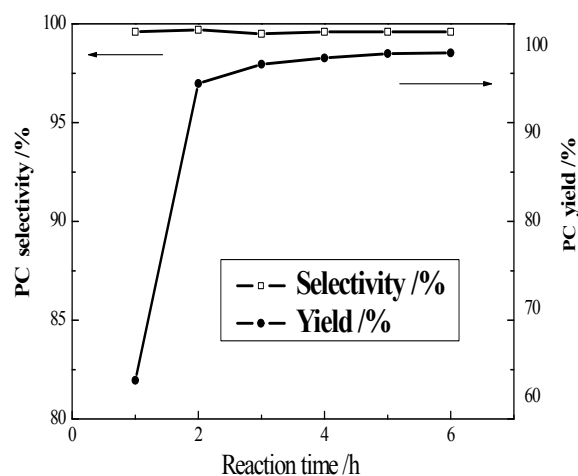


Fig. S2 Effect of reaction time on PC yield and selectivity.

Reaction conditions: PO 71.5 mmol, catalyst 1.5 mmol, reaction temperature 150 °C, CO₂ pressure 0.8 MPa

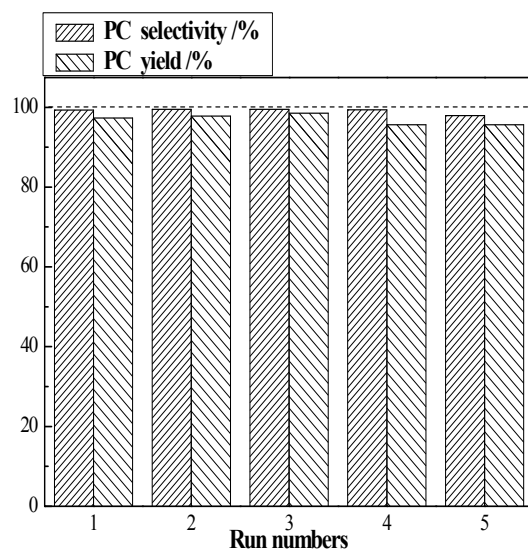


Fig. S3 Recycle of catalyst for cycloaddition reaction.

Reaction conditions: PO 71.5 mmol, catalyst 1.5 mmol, reaction temperature 150 °C, CO₂ pressure 0.8 MPa, 5 h