

Appendix C04: Solvents

List of Solvents for PPL Glovebox

<i>Solvent</i>	<i>Boiling point (deg C)</i>	<i>Use</i>
<i>Dioxolane</i>	101	<i>Electrolyte solvent</i>
<i>Dimethoxyethane</i>	85	<i>Electrolyte solvent</i>
<i>Ethylene carbonate</i>	248	
<i>Dimethyl sulfoxide</i>	189	<i>SDC Solvent</i>
<i>Acetonitrile</i>	83	<i>SDC Solvent</i>
<i>Tetrahydrofuran</i>	66	<i>SDC Solvent</i>
<i>Fluoroethylene carbonate</i>	212	
<i>Diethyl carbonate</i>	126	
<i>Ionic liquids</i>	> 300 C	

Most frequently used solvents in read, Electrolyte solvents are mainly used in System 2, SDC solvents are used mainly in System 1.