



ION EXCHANGE SOLUTION

A solution of a functionalized polymer with cationic or anionic functional groups introduced into a polymer matrix that, when solidified, can selectively adsorb and separate or pass anions and cations.

✓	Manufacture of Reinforced Composite Ion Exchange Membrane
✓	Conductive polymer binder
✓	Manufacture of MEA(Membrane Electrolyte Assembly)
✓	CDI electrode coating

	InnoSol-C100	InnoSol-A100
Ionic Type	Cation (-SO ₃ Na)	Anion (-NR ₃ Br)
Polymer Matrix	PPO	PPO
Color	light brown	dark brown
Solvent	NMP	NMP
Concentration	20wt%	20wt%
Viscosity at 25°C (cP)	800~1200	600~1000
Ion Exchange Capacity (meq./g)	1.6~1.8 meq./g	1.7~1.9 meq./g
b.p. of solvent	203°C	203°C