



BIPOLAR MEMBRANE

Cation exchange membrane is a combination of cation exchange membrane and anion exchange membrane, which is a highly functional polymeric separator that can produce H^+ and OH^- roll separation by splitting water in an electric field.

✓	ED (Electrodialysis)
✓	EDI (Electrodeionization)
✓	Wastewater treatment, acid and alkali production, organic acid production, etc

	InInnoSep-BP
Water breakdown voltage (@50mA/cm ²)(25°C, 0.5M NaCl)	<1.2 V
Water breakdown voltage (@80mA/cm ²)(25°C, 0.5M NaCl)	<1.3 V
Water breakdown voltage (@100mA/cm ²)(25°C, 0.5M NaCl)	<1.4 V
Thickness (µm)	160 ±10
Operating temperature (°C)	<40