

Preparation and Fuel Cell Performance of Catalyst Layers Using Sulfonated Polyimide Ionomers

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Preparation of Catalyst-Coated Membrane (CCM)

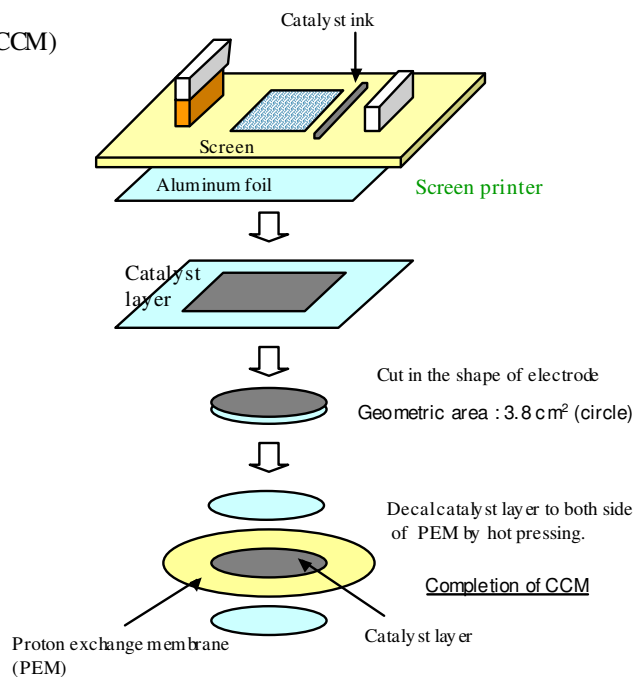
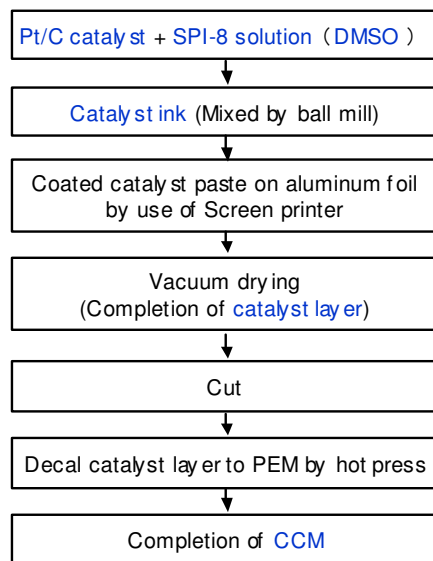


Figure S1 Preparation procedure of catalyst-coated membrane (CCM) with SPI-8 ionomer as a binder in the catalyst layer.

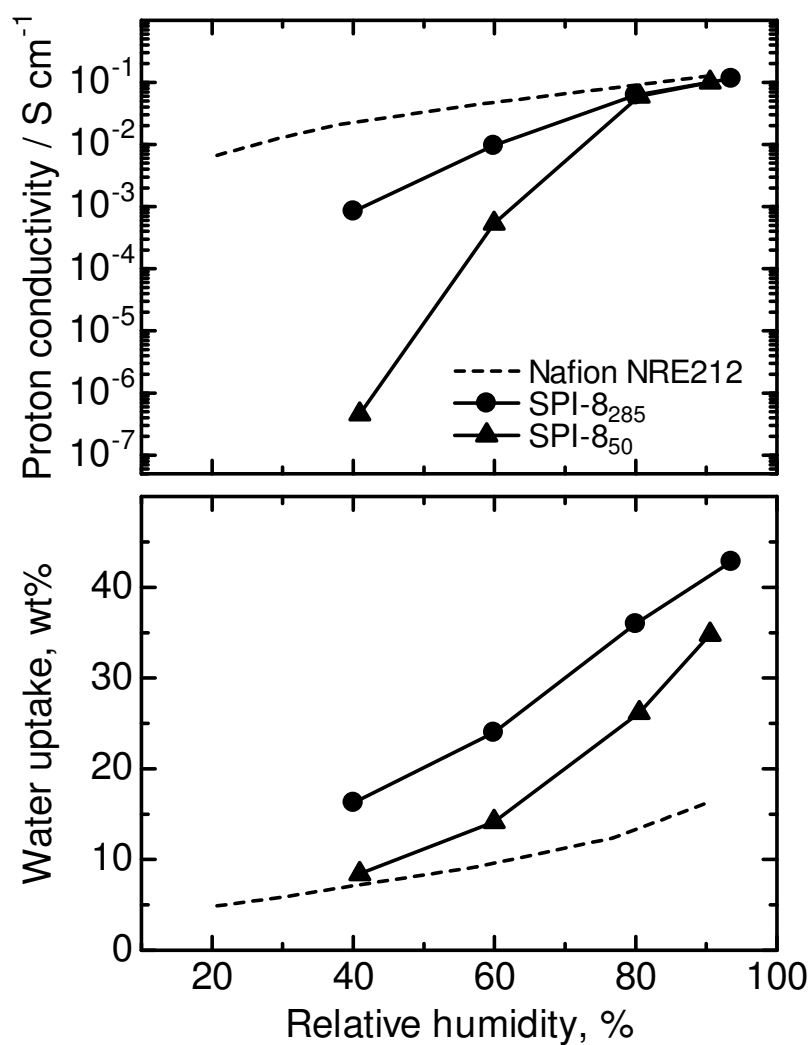


Figure S2 Humidity dependence of proton conductivity (top) and water uptake (bottom) of SPI-8₅₀, SPI-8₂₈₅, and NRE212 membranes at 80 °C.