



pemora® : PROTON EXCHANGE POWDER TECHNICAL SHEET

PROTON EXCHANGE FOR A NEW LEVEL OF SUSTAINABLE ENERGY



FEATURES:

- Hydrocarbon-based ionomer
- Chemically Robust
- Dissolves in DMAc, DMSO, DMF, or NMP

BENEFITS:

- PFAS-free, does not have adverse environmental impacts
- The only US Manufacturer of SPEEK Proton Exchange Ionomer in powder form at scale
- Higher temperature capabilities allow for a wider range of uses
- Offered high purity ionomer with reproducible ion exchange capacity and ionic conductivity
- Domestic Supply Chain

TECHNICAL CAPABILITIES:

Form	Powder
Color	Yellow to Brown
Conductivity (mS/cm)	0.030-0.040
Ion Exchange Capacity (mmol/g)	1.78-1.88



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PEMORA®
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