



# pemora®: PROTON EXCHANGE MEMBRANE TECHNICAL SHEET



## BENEFITS:

- PFAS-free, does not have adverse environmental impacts
- The only US Manufacturer of SPEEK PEM in film form at scale
- Higher temperature capabilities allow for a wider range of uses
- High uniformity membrane with reproducible ion exchange capacity and ionic conductivity
- Can be readily integrated into existing systems
- Domestic Supply Chain

## FEATURES:

- Hydrocarbon-Based Ionomer
- Chemically Robust
- High Tensile Strength
- Low Dimensional Swelling

## TECHNICAL CAPABILITIES:

Degree of Sulfonation	62-64%
Thickness (um)	30
Ion Exchange Capacity (mmol/g)	1.88

**CHOOSE PROTON EXCHANGE MEMBRANE FOR A NEW LEVEL  
OF SUSTAINABLE ENERGY FOR A BETTER WORLD.**



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