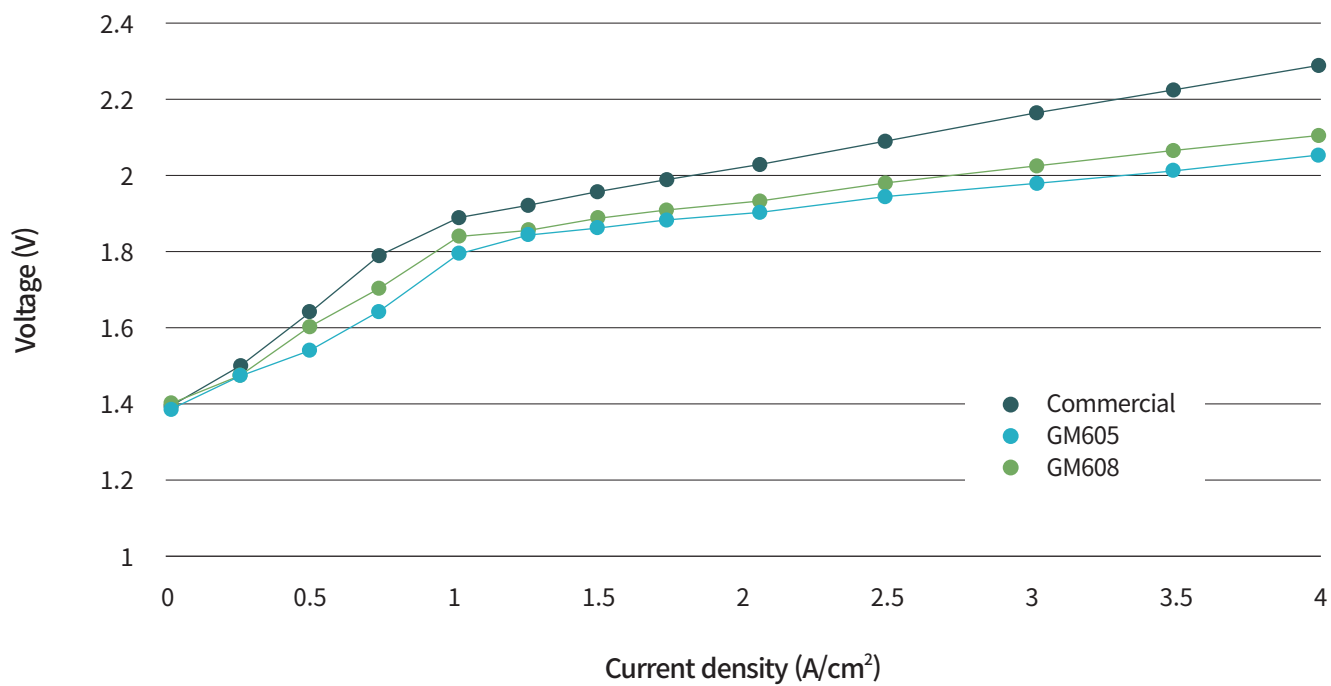


GreenMem® for PEM Electrolyzer

Properties		Unit	GM605	GM608	Test Method
Thickness		μm	50	80	M/M
Ion Conductivity		S/cm	0.08	0.08	25°C/RH100%
Tensile Strength	MD	MPa	49	60	ASTM D882
	TD		48	55	
Elongation to Break	MD	%	292	210	
	TD		318	540	
Swelling Ratio	MD	%	3	2	100°C/RH100%/10min
	TD		5	3	

Roll Properties				
Standard roll widths	mm	340 450	340 450	
Standard length	m	100/200	100/200	
Trailer length	m	15	15	

Total IV Curve



H₂ crossover in O₂

