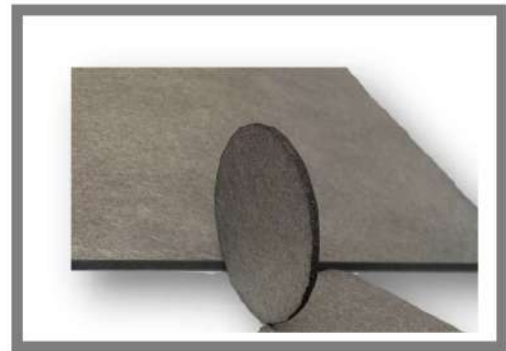


# Carbon Plate

## Product Feature:

1. Excellent Chemical Stability
2. Good for Electrolyzers
3. Available for custom the carbon plate's sheet size & thickness



## Carbon Plate Technology Data

Properties	Unit	Carbon Plate without MPL + PTFE		
		GPP140	GPP035	GPP043
Thickness ASTM D645 @50kpa	mm	1.4	0.35	0.43
Basic Weight (ASTM D-646)	g/m <sup>2</sup>	N/A	200	240
Density	g/m <sup>3</sup>	N/A	0.49	0.56
Voltage Loss (@500mA/cm <sup>2</sup> & 20N/cm <sup>2</sup> )	m V	<9	<9	<9
Through-Plane Resistance <sup>*12</sup>	mΩcm <sup>2</sup>	<15	<9	<9
Size (Sheet Only) Ruler	mm	400*400	400*400	400*400

\* All data are the average values that do not represent specifications and tolerance.

<sup>2</sup> Through-Plane Resistance (mΩcm<sup>2</sup>) Four Point measurement, copper plate contact under 200psi, testing area 19.6cm<sup>2</sup>