

LINQCELL GDP210-MP

Graphitized Carbon Paper

- 0.21mm - 210um - 8.2mil
- Treated at 1600°C
- With MPL and Hydrophobic coating

LINQCELL GDP210-MP is a 0.21mm thick carbon paper with a Microporous layer and PTFE. It is commonly used as a gas diffusion layer and electrode for fuel cells. Its through-plane resistivity is around 7.8 mΩcm². This carbon paper is highly flexible and has excellent air permeability. It can compress down to 160um at 3.5MPa (350 N/cm²).

LINQCELL GDP210-MP has the option to be treated at higher temperature as GDP210-MPS. This treatment reduces the resistivity and increases the compressibility of the sheets, for applications that require these properties..

Property	Value	Unit
Thickness @25kpa	0.21	mm
Tensile strength (MD/XD)	23/15.5	N/cm
Basis weight	92	g/m ²
Resistance (TP)	7.8	mΩcm ²
Permeability (Air)	93	sec
Voltage loss	17	mV

TP: Through plane

Storage and Handling

Shelf life is more than 2 years if stored in a dry and cool, well ventilated place at room temperature.

Do not leave exposed to moisture and sunlight for long periods of time.

Don't throw the plate or put heavy pressure on it and the box to avoid breakage.

Do not apply uneven pressure on the sheet.

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