

LINQCELL GDP180

Graphitized Carbon Paper

- 0.18mm - 180um - 7mil
- TP Resistance: <7 mΩcm²
- 77% Porosity

LINQCELL GDP180 is a carbon paper without a Microporous layer and without PTFE. It is commonly used as a gas diffusion layer and electrode for fuel cells. Its through plane resistivity is less than 7 mΩcm². The thickness is 0.18mm and measured at 50 kpa.

LINQCELL GDP180 is a close alternative to the discontinued Spectracarb 0850.

Property	Value	Unit
Thickness @25kpa	0.18	mm
Tensile strength (MD/XD)	25	N/cm
Basis weight	51	g/m ²
Resistance (TP)	<7	mΩcm ²
Permeability (Air)	<10	sec
Porosity	77	%

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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