

LINQCELL GDP340

Graphitized Carbon Paper

- 0.34mm - 340um - 13.4mil
- TP Resistance: <10 mΩcm²
- Comes in Roll form

LINQCELL GDP340 is a 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 less than 10 mΩcm². The thickness can reach 0.18mm at 1mPa.

LINQCELL GDP340 is a close alternative to the discontinued Spectracarb 1550. This gas diffusion layer can be compressed ~50% at 100kPa. It is the only product that comes in long roll form.

Property	Value	Unit
Thickness @25kpa	0.34	mm
Thickness @1mPa	0.18	mm
Basis weight	90	g/m ²
Resistance (TP)	<10	mΩcm ²
Permeability	<42	sec
Compression @90kPa	48	%

TP: Through plane

Storage and Handling

Shelf life is more than 1 year 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 breaking.

Do not apply uneven pressure on the plate.

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