

LINQCELL GDL 1500B

Graphitized Carbon Plate

- 1.5mm - 1500um - 59mil
- TP Resistance: <21 mΩcm²
- Improved compressibility

GDL1500B is a graphitized carbon plate, commonly used as a gas diffusion layer and electrode for fuel cells. Its through plane resistance is less than 21 mΩcm². The thickness is 1.5mm and is measured at 50 kpa.

GDL1500B is a close alternative to the highly popular and discontinued Spectracarb 6060. This B version retains good strength while having significantly improved compressibility over the original GDL1500 product. It can reach ~1.3mm at 2MPa.

Property	Value	Unit
Thickness @50kpa	1.5	mm
Basis weight	668	g/m ²
Resistance (TP)	<21	mΩcm ²
Resistivity (TP)	<140	mΩcm
Voltage loss	39	mV

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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