

LINQCELL **GDL2900**

Graphitized Carbon Plate

- 2.9mm - 2900um - 114mil
- TP Resistance: <25 mΩcm²
- Thickest GDL available

GDL2900 is a graphitized carbon plate, commonly used as a gas diffusion layer and electrode for fuel cells. Its through plane resistance is less than 25 mΩcm². It has a thickness of 2.9mm that is measured at 50 kpa.

GDL2900 has a density of ±0.60 g/cm³ and a through plane resistivity of 90mΩ-cm instead of 100mΩ-cm from the classic Spectracarb grades. Voltage loss is 28mV. Caplinq, is able to offer die cut circles and patterns. Maximum sheet dimension is 40x40cm.

Property	Value	Unit
Thickness @50kpa	2.9	mm
Density	0.60	g/cm ³
Basis weight	1734	g/m ²
Resistance (TP)	24.5	mΩcm ²
Resistivity (TP)	87.7	mΩcm
Voltage loss	27.6	mV

TP: Through plane
Product is under development. Specifications are provided as a reference and are not guaranteed values

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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