

# LINQCELL GDP210-MPS

## Graphitized Carbon Paper

- 0.21mm - 210um - 8.2mil
- Treated at 2000°C
- With MPL and Hydrophobic coating

**LINQCELL GDP210-MPS** 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 6.5 mΩcm<sup>2</sup> and it can compress down to 120um at 3.5MPa (350 N/cm<sup>2</sup>).

**LINQCELL GDP210-MPS** is a high heat treatment version of GDP210-MP. This treatment reduces the resistivity and increases the compressibility of the sheets, for applications that require higher performance.

Property	Value	Unit
Thickness @25kpa	0.21	mm
Tensile strength (MD/XD)	23/15.5	N/cm
Basis weight	90	g/m <sup>2</sup>
Resistance (TP)	6.5	mΩcm <sup>2</sup>
Permeability (Air)	153	sec
Voltage loss	15	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.

#### Europe

Industrieweg 15E,  
1566JN Assendelft  
The Netherlands  
Phone: +31 (20) 893 2224  
Email: info@caplinq.com

#### North America

957 Snowshoe Crescent  
Orléans ON, K1C 2Y3  
Canada  
Phone: +1 (613) 482-2215  
Email: info@caplinq.com



#### United States

847 Sumpter Road #5155  
Detroit, MI 48111  
United states  
+1 (313) 558-8243  
Email: info@caplinq.com

#### Asia

Minle Garden, Baoan dst  
Shenzhen City - 51831  
China  
Phone: +861368608 1428  
Email: info@caplinq.com