

## GDL-CT Series

Property	Unit	Method	GDL-CT	
Thickness	μm	Using TECLOCK SM-114	410	
Basic Weight	g/m <sup>2</sup>	ASTM-D646	200	
Tensile Strength	MD	N/cm	ASTM D-828*	10
	XD			5
Flexural Modulus	MD	Mpa	ASTM D-790	-
	XD			-
Air Permeability	secs	Gurley Method**	<55	
Through-Plane	mΩ*cm <sup>2</sup>	ASTM C-611***	<13	
Fiber type				Cloth
Microporous Layer				Yes

\*Sample width: 24.4mm; Effective Specimen Length:45mm, Rate of Grip Separation:6.35 mm/min.

\*\*Test Condition: 300cc, 0.1in<sup>2</sup> orifice, CFY-030.

\*\*\* 4-probe measurement, circular (50mm diameter) copper-plated contacts under 200psi.