

GDL-CT Series

Property	Unit	Method	GDL-CT
Thickness	μm	Using TECLOCK SM-114	410
Basic Weight	g/m ²	ASTM-D646	180
Tensile Strength	MD	N/cm	ASTM D-828*
	XD		
Flexural Modulus	MD	Mpa	ASTM D-790
	XD		
Air Permeability	secs	Gurley Method**	-
Through-Plane	mΩ*cm ²	ASTM C-611***	<8
Fiber type			<13
Microporous Layer			Cloth
			Yes

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

**Test Condition: 300cc, 0.1in² orifice, CFY-030.

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