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CT Carbon Paper Comparison Table

Property	MicroPorours Layer	Thickness*	Basic Weight**	Tensile Strength		Flexural Modulus		Air Permeability	Through Plane
				MD (N/cm)	XD (N/cm)	MD (Mpa)	XD (Mpa)		
Unit	-	µm	g/m ²	MD (N/cm)	XD (N/cm)	MD (Mpa)	XD (Mpa)	secs	mΩ*cm ²
GDS090S	No	90	50	> 15	> 10	-	-	< 50	< 6
GDS210	No	210	50	> 24	> 20	4,700	1,600	< 10	< 6
GDS230	No	230	65	> 24	> 22	9,200	5,300	< 10	< 6
GDS310	No	310	80	> 20	> 10	3,500	2,000	< 10	< 5
GDS180S	No	180	50	> 25	> 18	3,300	1,500	< 10	< 7
GDL210S	Yes	210	85	> 35	> 17	3,100	1,300	< 225	< 15
GDL120S	Yes	120	80	> 20	> 15	-	-	< 100	< 15
GDL240	Yes	240	90	> 30	> 18	4,000	1,500	< 85	< 15
GDL260	Yes	260	100	> 37	> 33	7,000	2,600	< 200	< 10
GDL340	Yes	340	125	> 45	> 36	4,600	2,400	< 200	< 10
Method	-	Teclock SM-114	ASTM-D646	ASTM D-828		ASTM D-790		Gurley	ASTM C-611

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