

CeTech Felt Comparison Table

Property	Unit	GF065	GF100	GF020	GF030	CF120
Felt Type	-	Graphite	Graphite	Graphite	Graphite	Carbon
Thickness *	μm	6,500	10,000	2,000	3,000	12,000
Basic Weight **	g/m ²	590	500 - 800	-	-	800
Tensile Strength	Mpa	0.12	0.20	-	-	0.18
Thermal Conductivity	W/mL	0.10	-	-	-	-
Voltage Loss ***	mV	-	-	35	35	-
Carbon Content	%	98.5	> 50	-	-	> 50
Ash Content	%	< 0.09	< 0.20	-	-	< 0.20

* Using TECLOCK SM-114 method.

** Using ASTM-D646 method.

*** At 500 mA/cm² and 20 N/cm².



科学材料站

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