

Lijian Composite Materials Co.,LTD.

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Carbon Fiber Yarns

- High-temperature resistance
- Rub resistance
- Conduction,heat-conductive
- Corrosion resistance
- Aeolotropism ,soft,can be used to weave
- Along the fiber axis, has high tensile strength and Young's modulus



Serials-1

Technical Datas

Codes	Tensile Strength Mpa	Tensile Modulus Gpa	Linear Density g/m	Volume Density g/cc	Filament Dia. um	Elongation %	Rnew Ω
3K	> 3300	230-260	0.2	1.76	7	1.34-1.40	140-145
6 K	> 3300	220	0.4	1.76	7	1.34-1.40	65-70
12K	> 3300	220	0.8	1.76	7	1.34-1.40	32-35
24K	> 3300	200	1.65	1.76	7	1.34-1.40	22-25

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