

Type of Carbon Fiber	Tensile Strength (MPa)	Young's Modulus (GPa)	Typical Applications
<b>Standard Modulus</b>			
T300	3530	230	Sporting goods (bicycles, golf clubs), automotive parts, general structural components
T400H	4410	250	Sporting goods, automotive parts, general structural components
T700S	4900	230	Sporting goods, automotive parts, general structural components
T700G	4900	240	Sporting goods, automotive parts, general structural components
<b>Intermediate Modulus</b>			
T800H	4900	294	Aerospace components, high-performance sporting goods, advanced automotive applications
T830H	5340	294	Aerospace components, high-performance sporting goods, advanced automotive applications
T800S	5880	294	Aerospace components, high-performance sporting goods, advanced automotive applications
T910S	6070	278	Aerospace components, high-performance sporting goods, advanced automotive applications
T1000G	6370	294	Aerospace components, high-performance sporting goods, advanced automotive applications
T1100S	7070	324	Aerospace components, high-performance sporting goods, advanced automotive applications
<b>High Modulus</b>			
M35J	4510	343	Spacecraft structures, high-stiffness aerospace parts, precision engineering applications
M40J	4700	377	Spacecraft structures, high-stiffness aerospace parts, precision engineering applications
M46J	4200	436	Spacecraft structures, high-stiffness aerospace parts, precision engineering applications
M55J	4820	540	Spacecraft structures, high-stiffness aerospace parts, precision engineering applications
M60J	3820	588	Spacecraft structures, high-stiffness aerospace parts, precision engineering applications
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