

Material	MSI (GPa)	Density (g/cm^3)	Tensile str. %
1 Carbon fiber	220	1.6	2.0
2 Aluminum	70	2.7	12.0
3 Titanium	110	4.5	10.0
4 Kevlar	120	1.38	34.0
5 Fiber glass	70	2.5	18.0
6 Balsa wood	5	0.16	8.0
7 Steel	200	7.8	20.0
8 Polycarbonate	240	1.2	6.0
9 Plac	30	1.2	4.0
10 ABS	20	1.05	5.0