

Subject :

Year.      Month.      Date.      ( )

Material	MSI (GPa)	Density ( $\text{g/cm}^3$ )	Tensile str (MPa)
1 Carbon Fiber	230	1.75	3000
2 Aluminum	70	2.7	310
3 Titanium	110	4.5	1000
4 Kevlar	80	1.44	3620
5 Fiberglass	50	2.5	345
6 Balsa wood	4	0.16	40
7 Steel	200	7.8	250
8 Polycarbonate	65	1.2	70
9 PLA (پلاستک آکریک)	3	1.24	60
10 ABS	25	1.04	45

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