

Common carbon fiber properties

Manufacturer	Model	Number	Strength (Ksi)	Modulus (Msi)
Graphil/Mitsubishi	Rayon	34-700	650	34
Graphil/Mitsubishi	Rayon	42-650(MR40)	640	42
Graphil/Mitsubishi	Rayon	56-700(HR40)	700	55
Graphil/Mitsubishi	Rayon	64-650(HS40)	640	66
Graphil/Mitsubishi	Rayon	AS30	460	30
Graphil/Mitsubishi	Rayon	TR30	510	34
Graphil/Mitsubishi	Rayon	TR30S	640	34
Graphil/Mitsubishi	Rayon	TR40	680	34
Graphil/Mitsubishi	Rayon	MR40S	700	43
Graphil/Mitsubishi	Rayon	MR50K	800	43
Graphil/Mitsubishi	Rayon	MS40	700	50
Graphil/Mitsubishi	Rayon	SR40	610	71
Graphil/Mitsubishi	Rayon	TR50	700	34
Dialead		K1352U	530	90
Dialead		K1392U	540	110
Dialead		K13B2U	550	120
Dialead		K13C2U	550	130
Dialead		K13D2U	535	135
Dialead		K13710	380	92
Dialead		K13A10	380	114
Dialead		K13B10	380	125
Amoco		P-25	200	23
Amoco		P-55S	275	55
Amoco		P-75	300	75
Amoco		P-100	350	110
Amoco		P-100S	300	110
Amoco		P-100HTS	525	105
Amoco		P-120	350	120
Amoco		P-120-S	325	120
Amoco		T-40	820	42
Amoco		T-50	420	57
Amoco		T-300	530	34
Amoco		T-650/35	620	37
Amoco		T-650/42	670	42
Hexcel		AS4C	560	33
Hexcel		AS4D	610	35
Hexcel		IM4	600	40
Hexcel		AS4	570	32
Hexcel		IM6	760	40
Hexcel		IM7	780	40
Hexcel		IM8	790	44
Hexcel		IM9	920	42
Hexcel		UHM	500	64
Akzo		Nobel	555	33
Zoltek		33	550	33
Toray		T300	514	33
Toray		T300J	611	33
Toray		T400H	640	36
Toray		T700S	711	33
Toray		T800H	796	43
Toray		T1000G	924	43
Toray		M35J	683	50
Toray		M40J	640	55
Toray		M46J	611	63
Toray		M50J	597	69
Toray		M55J	583	78
Toray		M60J	555	85
Toray		X665	490	92
Toray		M30	569	43
Toray		M40	398	57
Toray		M30S	796	43