



# Carbon Cordage

Properties	Units	4K Cordage	12K Cordage	18K Cordage	24K Cordage	24K Tight Weave Cordage	36K Cordage
Temperature Rating	In vacuum env. In oxidizing env.	4352°F   2400°C 752°F   400°C	4352°F   2400°C 752°F   400°C	4352°F   2400°C 752°F   400°C	4352°F   2400°C 752°F   400°C	4352°F   2400°C 752°F   400°C	4352°F   2400°C 752°F   400°C
Diameter	Inches mm	0.025 0.64	0.034 0.86	0.060 1.52	0.075 1.90	0.075 1.90	0.079 2.01
Yield	yds/lb m/kg	1700 3,425	540 1,088	400 806	275 554	275 554	192 386
Breaking Strength	lbs Newtons	35 156	90 400	120 535	165 735	TBA TBA	232 1,035
Knot Breaking Strength	lbs Newtons	11 49	43 191	60 267	82 365	TBA TBA	110 490
Spool Sizes	Meters	150	150	150	150	150	125
Minimum Order	Meters Spools	1200 8	1200 8	1200 8	150 1	150 1	125 1
Elongation	%	0.7	2.5	2.5	5.7	2.1	1.14
Carbon Content	%	95	95	95	95	95	95
Alternate Sizing	-	Contact Us	Contact Us	Contact Us	Contact Us	Contact Us	Contact Us