













# HSM Wire International, Inc

Ph: 330-244-8501 Fax: 330-244-8561

www.hsmwire.com

Request for  
Carbon  
Alloy

## Carbon Alloy Foot per Pound Conversions

									
<b>ASTM A401</b>		<b>ASTM A228</b>		<b>ASTM A227</b>	<b>AISI 1050</b>		<b>AISI 1010</b>		
<b>ASTM A231</b>		<b>ASTM A229</b>			<b>AISI 1075</b>		<b>AISI 1095</b>		

Density = 0.284 lbs/cu in. \*Each Alloy has a PFD Data Sheet

\*To be used as a guideline only

Diameter	ft/lbs	lbs/1000 ft
0.0030	41 510.4835	0.0241
0.0040	23 349.647	0.0428
0.0050	14 943.7741	0.0669
0.0060	10 377.6209	0.0964
0.0070	7 624.37452	0.1312
0.0080	5 837.41174	0.1713
0.0090	4 612.27594	0.2168
0.0100	3 735.94351	0.2677
0.0110	3 087.55662	0.3239
0.0120	2 594.40522	0.3854
0.0130	2 210.61746	0.4524
0.0140	1 906.09363	0.5246
0.0150	1 660.41934	0.6023
0.0160	1 459.35293	0.6852
0.0170	1 292.71402	0.7736
0.0180	1 153.06899	0.8673
0.0190	1 034.8874	0.9663
0.0200	933.9859	1.0706
0.0210	847.1527	1.1804
0.0220	771.8892	1.2955
0.0230	706.2275	1.416
0.0240	648.6013	1.5418
0.0250	597.7510	1.6729
0.0260	552.6544	1.8094
0.0270	512.4751	1.9513
0.0280	476.5234	2.0985
0.0290	444.2263	2.2511
0.0300	415.1048	2.4090
0.0310	388.7558	2.5723
0.0320	364.8382	2.7409