

SQUARE TUBE

ASTM Grades

Under 2": ASTM A-513 - 2" & Over: ASTM A-500 Gr B & C

Size and Gauge		Wt. Lbs./Ft	Wt. Lbs./20'	Wt, Lbs./24'
1/2 x 1/2	16 Ga.	0.384	7.68	9.22
3/4 x 3/4	16 Ga.	0.606	12.12	14.54
	14 Ga.	0.753	15.06	18.07
	11 Ga.	1.028	20.56	24.67
1 x 1	16 Ga.	0.827	16.54	19.85
	15 Ga.	0.909	18.18	21.82
	14 Ga.	1.035	20.70	24.84
	12 Ga.	1.320	26.40	31.68
	11 Ga.	1.436	28.72	34.46
1 1/4 x 1 1/4	16 Ga.	1.047	20.94	25.13
	14 Ga.	1.317	26.34	31.61
	12 Ga.	1.691	33.82	40.58
	11 Ga.	1.844	36.88	44.26
	3/16"	2.913	58.26	69.91
1 1/2 x 1 1/2	16 Ga.	1.268	25.36	30.43
	14 Ga.	1.599	31.98	38.38
	12 Ga.	2.062	41.24	49.49
	11 Ga.	2.252	45.04	54.05
	3/16"	3.046	60.92	73.10
	1/4"	4.067	81.341	102.00
1 3/4 x 1 3/4	14 Ga.	1.882	37.64	45.17
	12 Ga.	2.433	48.66	58.39
	11 Ga.	2.660	53.20	63.84
2 x 2	16 Ga.	1.710	34.20	41.04
	14 Ga.	2.164	43.28	51.94
	12 Ga.	2.802	56.04	67.25
	11 Ga.	3.050	61.00	73.20
	3/16"	4.320	86.40	103.68
	1/4"	5.410	108.20	129.84
	5/16"	6.322	126.44	151.73
2 1/2 x 2 1/2	14 Ga.	2.730	54.60	65.52
	11 Ga.	3.900	78.00	93.60
	3/16"	5.590	111.80	134.16
	1/4"	7.110	142.20	170.64
	5/16"	8.430	168.60	202.32
3 x 3	14 Ga.	3.240	64.80	77.76
	11 Ga.	4.750	95.00	114.00
	3/16"	6.870	137.40	164.88

	1/4"	8.810	176.20	211.44
	5/16"	10.580	211.60	253.92
	3/8"	12.170	243.40	292.08
3 1/2 x 3 1/2	11 Ga.	5.610	112.20	134.64
	3/16"	8.150	163.00	195.60
	1/4"	10.510	210.20	252.24
	5/16"	12.700	254.00	304.80
4 x 4	14 Ga.	4.360	87.20	104.64
	11 Ga.	6.460	129.20	155.04
	3/16"	9.420	188.40	226.08
	1/4"	12.210	244.20	293.04
	5/16"	14.830	296.60	355.92
	3/8"	17.270	345.40	414.48
	1/2"	21.610	432.20	518.64
4 1/2 x 4 1/2	11 Ga.	7.310	146.20	175.44
	3/16"	10.700	214.00	256.80
	1/4"	13.900	278.00	333.60
5 x 5	3/16"	11.970	239.40	287.28
	1/4"	15.620	312.40	374.88
	5/16"	19.080	381.60	457.92
	3/8"	22.370	447.40	536.88
	1/2"	28.430	568.60	682.32
6 x 6	3/16"	14.530	290.60	348.72
	1/4"	19.020	380.40	456.48
	5/16"	23.340	466.80	560.16
	3/8"	27.480	549.60	659.52
	1/2"	35.240	704.80	845.76
	5/8"	42.300	846.00	1015.00
7 x 7	3/16"	17.080	314.60	409.92
	1/4"	22.420	448.40	538.08
	5/16"	27.590	551.80	662.16
	3/8"	32.580	651.60	781.92
	1/2"	42.050	841.00	1009.20
	5/8"	50.810	1016.00	1219.00
8 x 8	3/16"	19.630	392.60	471.12
	1/4"	25.820	516.40	619.68
	5/16"	31.840	636.80	764.16
	3/8"	37.690	753.80	904.56
	1/2"	48.850	977.00	1172.40
	5/8"	59.320	1186.00	1424.00
9 x 9	3/16"	22.180	444.00	532.00
	1/4"	29.230	585.00	702.00
	5/16"	36.100	722.00	866.00
	3/8"	42.790	856.00	1027.00

	1/2"	55.660	1113.00	1336.00
	5/8"	67.820	1356.00	1628.00
10 x 10	3/16"	24.730	494.60	593.52
	1/4"	32.630	652.60	783.12
	5/16"	40.350	807.00	968.00
	3/8"	47.900	958.00	1149.60
	1/2"	62.460	1249.20	1499.04
	5/8"	76.330	1527.00	1832.00
12 x 12	1/4"	39.430	788.60	946.32
	5/16"	48.660	973.00	1168.00
	3/8"	58.100	1162.00	1394.40
	1/2"	76.060	1521.20	1825.44
	5/8"	93.360	1867.00	2241.00