



# Wire Length-per-Weight Charts

## Feet per Troy Ounce

Gauge (Size)	Gold Filled Round	Gold Filled Square	Gold Filled 1/2 Round	Sterling Silver Round	Sterling Silver Square	Sterling Silver 1/2 Round
14	5.45	4.29	11.08	4.72	3.71	9.83
16	8.65	6.81	16.83	7.52	5.91	13.50
18	13.97	11.00	27.33	11.90	9.35	24.66
20	21.82	17.18	38.50	18.98	14.91	41.00
21	27.59	21.72	51.00	23.92	18.79	54.00
22	34.75	27.72	70.75	30.21	23.73	60.75
24	55.87	44.00	----	47.85	37.58	91.00
26	87.33	68.79	----	76.34	59.96	----

Gold Filled based on 14/20 Gold Filled Wire

Find more resources at  
[www.wirejewelry.com](http://www.wirejewelry.com)  
 Education, Information, Supplies

## Feet per Troy Ounce

Gauge (Size)	SS Filled DS Round	SS Filled DS Square	SSFilled DS 1/2 Round	SS Filled HH Round	SS Filled HH Square	SS Filled HH 1/2 Round
12	----	----	7	----	----	----
14	5.38	----	10.5	5.26	----	10.5
16	8.5	----	16.5	8.5	----	16.5
18	14.25	12	25	14	11.5	27
20	23.25	18	----	21.75	18	33.5
21	----	25	----	----	25	----
22	37	30	----	33.5	30	----
24	59	----	----	----	----	----

SS Filled based on 1/10 Sterling Silver Filled Wire

## Feet per Pound

Gauge (Size)	Round Copper/ Brass Wire	Square Copper/ Brass Wire
10	31.82	25.05
12	50.59	39.63
14	80.44	63.66
16	127.90	100.71
18	203.40	160.16
20	323.40	254.65
21	407.80	321.10
22	514.20	404.88
24	817.70	643.86
26	1300.00	1023.62
28	2067.00	1627.56
30	3287.00	2588.19
32	5277.00	4118.75
34	8310.00	6543.31

## Feet per Troy Ounce

Gauge (Size)	Argentium Round	Argentium Square	Argentium 1/2 Round
14	4.7	3.575	9.4
16	7.5	5.5	15
18	12	9.3	24
20	19	15	34
21	24	20	50
22	30.5	25.6	59
24	48	38.5	----
26	77	----	----
28	125	----	----