



## Stainless Steel—Wire

- Sold in 1-lb. coils
- Excellent corrosion resistance

Smooth-finish, full-hard, Type 302 wire is spring-tempered for industrial uses including wire forms, control linkages, springs, armature binding, and ceramic cutting. Comes in an easy-to-use dispenser box. Meets ASTM A555, ASTM A313, ASTM A580, and AMS 5688 standards.



## Wire Cloth—304 Stainless Steel, Milling Grade

- 48" L x 48" W

Lighter wire diameters than standard (market) grade provide a greater percentage of open area in the screen cloth.

Note: Additional sizes are available; call 1-800-GRAINGER (472-4643).

Mesh Size (Holes per Inch)	Opening Size	Open Area (%)	Wire Dia.	Item No.
2 x 2	0.42 in	70.5 %	0.08 in	3GNP6
	0.437 in	76.4 %	0.063 in	3GNP7
3 x 3	0.279 in	70.1 %	0.054 in	3GNP9
	0.286 in	73.6 %	0.047 in	3GNR1
4 x 4	0.187 in	56 %	0.063 in	3GNR2
	0.203 in	65.9 %	0.047 in	3GNR4
	0.215 in	74 %	0.035 in	3AKJ1
	0.12 in	51.5 %	0.047 in	3GNR7
6 x 6	0.126 in	57.2 %	0.041 in	3GNR8
	0.132 in	62.7 %	0.035 in	3GNR9
8 x 8	0.093 in	62.7 %	0.035 in	3GRC6
	0.093 in	55.4 %	0.032 in	3GNT4
	0.097 in	60.2 %	0.028 in	3GRC8
	0.065 in	42.3 %	0.035 in	3GRC9
10 x 10	0.075 in	56.3 %	0.025 in	3GNT8
	0.075 in	56.3 %	0.025 in	3GRD1
	0.08 in	64 %	0.02 in	3AKJ4
	0.051 in	37.5 %	0.032 in	3GNT1
12 x 12	0.06 in	51.8 %	0.023 in	3GNT3
	0.051 in	51 %	0.02 in	3GNT4
14 x 14	0.051 in	50.7 %	0.018 in	3GNT6
	0.045 in	73.3 %	0.009 in	3ALR7
16 x 16	0.054 in	48.3 %	0.017 in	3GRD5
	0.039 in	48.3 %	0.017 in	3GNT7
18 x 18	0.047 in	70.2 %	0.009 in	3AND2
	0.03 in	36 %	0.02 in	3GNT8
20 x 20	0.034 in	46.2 %	0.016 in	3GNT9
	0.028 in	44.2 %	0.014 in	3DNT8
24 x 24	0.034 in	67.2 %	0.0075 in	3AND4
	0.021 in	40.8 %	0.012 in	3DNT9
30 x 30	0.018 in	33.8 %	0.011 in	3GNV8
	0.015 in	36 %	0.01 in	3AJU1
40 x 40	0.015 in	36 %	0.01 in	3DNU1
	0.018 in	54.8 %	0.0065 in	3ALT9
48 x 48	0.015 in	54.2 %	0.0055 in	3ALU4
	0.009 in	30.5 %	0.0075 in	3GNW5
60 x 60	0.009 in	49.6 %	0.0037 in	3ALW1
	0.004 in	37.9 %	0.0026 in	3GNX2
80 x 80	0.003 in	33.6 %	0.0021 in	3GNX5
	0.003 in	46.2 %	0.0016 in	3AJU9
150 x 150	0.002 in	30.5 %	0.0014 in	3AJV2
	0.002 in	36 %	0.001 in	3GNY3
200 x 200	0.002 in	79.7 %	0.12 in	3DLG5
	0.002 in	78.9 %	0.105 in	3DLG6
325 x 325	0.002 in	77 %	0.105 in	3DLG8
	0.002 in	77 %	0.105 in	3DLG8

Thickness	Feet (1 lb. coils) Feet per Lb.	Min. Tensile Strength (psi)	Item No.
0.006 in	10,404.0	325,000	5X895
0.007 in	7,644.0	325,000	5X881
0.008 in	5,853.0	325,000	5X882
0.009 in	4,624.0	325,000	5X883
0.01 in	3,746.0	320,000	5X884
0.011 in	3,096.0	318,000	5X885
0.012 in	2,601.0	316,000	5X886
0.013 in	2,217.0	314,000	5X887
0.014 in	1,911.0	312,000	5X888
0.016 in	1,464.0	308,000	5X889
0.018 in	1,156.0	304,000	5X890
0.02 in	937.0	300,000	5X891
0.022 in	774.0	296,000	5X892
0.024 in	651.0	292,000	5X893
0.026 in	555.0	291,000	5X894
0.029 in	446.0	285,000	5X895
0.031 in	390.0	285,000	5X896
0.033 in	344.0	282,000	5X897
0.035 in	306.0	280,000	5X898
0.037 in	274.0	280,000	5X899
0.039 in	247.0	275,000	5XU10
0.041 in	223.0	275,000	5XU11
0.043 in	203.0	272,000	5XU12
0.045 in	185.0	272,000	5XU13
0.0475 in	166.0	267,000	5XU14
0.05 in	150.0	267,000	5XU15
0.051 in	144.0	265,000	5XU16
0.055 in	124.0	261,000	5XU17
0.059 in	108.0	258,000	5XU18
0.0625 in	97.0	258,000	5XU19



## Carbon Steel—Music Wire

- Sold in 1-lb. coils

Spring-tempered wire is used for control linkages, ceramic cutting, armature binding, wire forms, springs, and other industrial uses. Packaged in an easy-to-use pull-dispenser box, except 15V232 and 15V233 come in tubes. Meets ASTM A228 standard.

**High-Carbon Steel—1085 carbon steel alloy** provides high tensile strength and high fatigue resistance.

Thickness	Feet Per Lb. (1 lb. coils)	Min. Tensile Strength (psi)	Item No.
<b>Shock-Resistant 1085 Carbon Steel Wire</b>			
0.006 in	10,404 ft/lb	415,000	3L529
0.007 in	7,644 ft/lb	407,000	3L532
0.008 in	5,853 ft/lb	399,000	3L534
0.009 in	4,624 ft/lb	393,000	3L536
0.01 in	3,746 ft/lb	387,000	3L538
0.011 in	3,096 ft/lb	382,000	3L541
0.012 in	2,601 ft/lb	377,000	3L543
0.013 in	2,217 ft/lb	373,000	3L545
0.014 in	1,911 ft/lb	369,000	3L547
0.015 in	1,666 ft/lb	365,000	15V224
0.016 in	1,464 ft/lb	362,000	3L549
0.018 in	1,156 ft/lb	356,000	3L552
0.02 in	937 ft/lb	350,000	3L554
0.02 in	937 ft/lb	350,000	15V225
0.022 in	774 ft/lb	345,000	3L556
0.024 in	651 ft/lb	341,000	3L558
0.025 in	600 ft/lb	341,000	15V226
0.026 in	555 ft/lb	337,000	3L561
0.029 in	446 ft/lb	331,000	3L563
0.031 in	390 ft/lb	328,000	3L565
0.032 in	366 ft/lb	327,000	15V227
0.033 in	344 ft/lb	325,000	3L567
0.035 in	306 ft/lb	322,000	3L569
0.037 in	274 ft/lb	319,000	3L572
0.039 in	247 ft/lb	316,000	3L574
0.039 in	248 ft/lb	318,000	15V223
0.041 in	223 ft/lb	314,000	3L576
0.043 in	203 ft/lb	311,000	3L578
0.045 in	185 ft/lb	309,000	3L581
0.047 in	170 ft/lb	307,000	3L583
0.047 in	171 ft/lb	306,000	15V228
0.049 in	156 ft/lb	304,000	3L585
0.051 in	144 ft/lb	303,000	3L587
0.055 in	124 ft/lb	300,000	3L589
0.055 in	122 ft/lb	300,000	15V229
0.059 in	108 ft/lb	296,000	3L592
0.062 in	96.2 ft/lb	293,000	15V230
0.063 in	95 ft/lb	293,000	3L594
0.078 in	61.2 ft/lb	282,000 - 312,000	15V231
0.094 in	43 ft/lb	274,000	15V232
0.125 in	24 ft/lb	261,000	15V233
0.156 in	16 ft/lb	300,000 to 335,000	33HE32
0.187 in	11 ft/lb	300,000 to 335,000	33HE33
0.218 in	8 ft/lb	300,000 to 335,000	33HE34
0.25 in	6 ft/lb	300,000 to 335,000	33HE35
0.281 in	5 ft/lb	300,000 to 335,000	33HE36