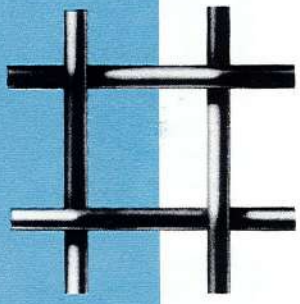
Woven Wire Mesh Cloth

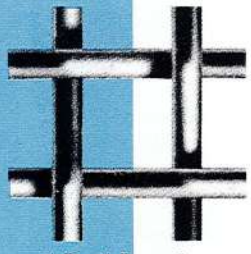
Mesh Center to Center, Inches	Diameter of Wire		Width of Opening		Open Area Per Cent	Weight—Pounds per 100 Sq. Ft.			
	Inches	mm	Inches	mm		Plain Steel	Pure Copper	80-20 Brass	Monel
1 x 1	.331	8.41	.669	16.99	44.8	738.7	837.3	816.3	828.8
1 x 1	.307	7.80	.693	17.60	48.0	631.2	715.5	697.5	708.2
1 x 1	.283	7.19	.717	18.21	51.4	532.8	603.9	588.8	597.8
1 x 1	.263	6.68	.737	18.72	54.3	457.9	519.0	506.0	513.8
1 x 1	.250	6.35	.750	19.05	56.3	412.4	467.5	455.7	462.7
1 x 1	.225	5.72	.775	19.68	60.1	332.1	376.4	367.0	372.6
1 x 1	.207	5.26	.793	20.14	62.9	280.1	317.5	309.5	314.3
1 x 1	.192	4.88	.808	20.52	65.3	240.3	272.4	265.6	269.6
1 x 1	.177	4.50	.823	20.90	67.7	203.7	230.9	225.1	228.6
1 x 1	.162	4.11	.838	21.29	70.2	170.2	192.9	188.1	191.0
1 x 1	.148	3.76	.852	21.64	72.6	141.7	160.6	156.6	159.0
1 x 1	.135	3.43	.865	21.97	74.8	117.7	133.4	130.1	132.1
1 x 1	.120	3.05	.880	22.35	77.4	92.8	105.2	102.6	104.1
1 x 1	.105	2.67	.895	22.73	80.1	71.0	80.5	78.5	79.7
1 x 1	.092	2.34	.908	23.06	82.4	54.4	61.7	60.1	61.0
1 x 1	.080	2.03	.920	23.37	84.6	41.1	46.6	45.4	46.1
1 x 1	.072	1.83	.928	23.57	86.1	33.3	37.7	36.8	37.4
3/4 x 3/4	.307	7.80	.443	11.25	34.9	805.4	912.9	890.0	903.7
3/4 x 3/4	.283	7.19	.467	11.86	38.8	730.3	827.8	807.1	819.4
3/4 x 3/4	.263	6.68	.487	12.37	42.1	625.6	709.1	691.4	701.9
3/4 x 3/4	.250	6.35	.500	12.70	44.4	562.3	637.4	621.4	630.9
3/4 x 3/4	.225	5.72	.525	13.34	49.0	451.0	511.2	498.4	506.0
3/4 x 3/4	.207	5.26	.543	13.79	52.4	379.4	430.3	419.3	425.7
3/4 x 3/4	.192	4.88	.558	14.17	53.3	324.8	368.2	359.0	364.4
3/4 x 3/4	.177	4.50	.573	14.55	58.3	274.7	311.4	303.6	308.2
3/4 x 3/4	.162	4.11	.588	14.94	61.4	229.2	259.8	253.3	257.1
3/4 x 3/4	.148	3.76	.602	15.29	64.4	190.5	215.9	210.5	213.7
3/4 x 3/4	.135	3.43	.615	15.62	67.2	158.1	179.2	174.7	177.4
3/4 x 3/4	.120	3.05	.630	16.00	70.5	124.4	141.0	137.5	139.6
3/4 x 3/4	.105	2.67	.645	16.38	73.9	95.0	107.7	105.0	106.6
3/4 x 3/4	.092	2.34	.658	16.71	76.9	72.8	82.5	80.5	81.7
3/4 x 3/4	.080	2.03	.670	17.02	79.8	54.9	62.2	60.7	61.6
3/4 x 3/4	.072	1.83	.678	17.22	81.7	44.5	50.4	49.2	49.9
3/4 x 3/4	.063	1.60	.687	17.45	83.9	34.0	38.5	37.6	38.1
5/8 x 5/8	.283	7.19	.342	8.69	30.0	900.4	1020.6	995.0	1010.2
5/8 x 5/8	.263	6.68	.362	9.19	33.5	768.6	871.2	849.4	862.4
5/8 x 5/8	.250	6.35	.375	9.53	36.0	689.4	781.4	761.9	773.5
5/8 x 5/8	.225	5.72	.400	10.16	41.0	551.0	624.6	608.9	618.2
5/8 x 5/8	.207	5.26	.418	10.62	44.7	462.4	524.1	511.0	518.8
5/8 x 5/8	.192	4.88	.433	11.00	48.0	395.0	447.7	436.5	443.2
5/8 x 5/8	.177	4.50	.448	11.38	51.4	333.5	378.0	368.6	374.2
5/8 x 5/8	.162	4.11	.463	11.76	54.9	277.7	314.8	306.9	311.6
5/8 x 5/8	.148	3.76	.477	12.12	58.3	230.5	261.3	254.7	258.6
5/8 x 5/8	.135	3.43	.490	12.45	61.5	191.0	216.5	211.1	214.3
5/8 x 5/8	.120	3.05	.505	12.83	65.3	150.2	170.3	166.0	168.5
5/8 x 5/8	.105	2.67	.520	13.21	69.2	114.5	129.8	126.5	128.5
5/8 x 5/8	.092	2.34	.533	13.54	72.7	87.9	99.6	97.1	98.6
5/8 x 5/8	.080	2.03	.545	13.84	76.0	66.1	74.9	73.0	74.2
5/8 x 5/8	.072	1.83	.553	14.05	78.3	53.5	60.6	59.1	60.0
5/8 x 5/8	.063	1.60	.562	14.27	80.9	40.9	46.4	45.2	45.9

Note: Not all of the above specifications are to be construed as stock items. Obviously it is impossible to carry in stock all items listed in the metals indicated as well as in the other metals available.

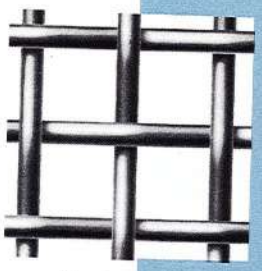
1" x 1" mesh; .250" diameter wire; .750" opening



3/4" x 3/4" mesh; .120" diameter wire; .630" opening



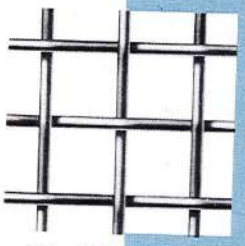
1/2" x 1/2" mesh; .162" diameter wire; .463" opening



2 x 2 mesh;
.120" diameter wire;
.380" opening

2 x 2 mesh;
.080" diameter wire;
.420" opening

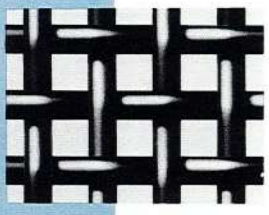
2½ x 2½ mesh;
.162" diameter wire;
.238" opening



2½ x 2½ mesh;
.063" diameter wire;
.337" opening

Meshes per Linear Inch	Diameter of Wire		Width of Opening		Open Area Per Cent	Weight—Pounds per 100 Sq. Ft.			
	Inches	mm	Inches	mm		Plain Steel	Pure Copper	80-20 Brass	Monel
2 x 2	.250	6.35	.250	6.35	25.0	894.6	1014.9	988.6	1003.7
2 x 2	.225	5.72	.275	6.99	30.3	710.6	805.5	785.3	797.3
2 x 2	.207	5.26	.293	7.44	34.3	593.8	673.1	656.2	666.2
2 x 2	.192	4.88	.308	7.82	37.9	505.5	573.0	558.6	567.2
2 x 2	.177	4.50	.323	8.20	41.7	425.4	482.2	470.1	477.3
2 x 2	.162	4.11	.338	8.59	45.7	353.3	400.4	390.3	396.3
2 x 2	.148	3.76	.352	8.94	49.6	292.4	331.5	323.1	328.1
2 x 2	.135	3.43	.365	9.27	53.3	241.7	274.0	267.1	271.2
2 x 2	.120	3.05	.380	9.65	57.8	189.6	214.9	209.5	212.7
2 x 2	.105	2.67	.395	10.03	62.4	144.2	163.5	159.4	161.8
2 x 2	.092	2.34	.408	10.36	66.6	110.2	124.9	121.8	123.6
2 x 2	.080	2.03	.420	10.67	70.6	83.0	94.1	91.7	93.1
2 x 2	.072	1.83	.428	10.87	73.3	67.1	76.1	74.2	75.3
* 2 x 2	.063	1.60	.437	11.10	76.4	51.2	58.0	56.6	57.4
2 x 2	.054	1.37	.446	11.33	79.6	37.6	42.6	41.6	42.2
2 x 2	.047	1.19	.453	11.51	82.1	28.4	32.2	31.4	31.9
2 x 2	.041	1.04	.459	11.66	84.3	21.6	24.5	23.9	24.2
2¼ x 2¼	.225	5.72	.219	5.56	24.3	817.1	926.2	903.0	916.8
2¼ x 2¼	.207	5.26	.237	6.02	28.4	680.9	771.8	752.5	764.0
2¼ x 2¼	.192	4.88	.252	6.40	32.2	578.4	655.6	639.2	649.0
2¼ x 2¼	.177	4.50	.267	6.78	36.1	485.7	550.5	536.7	545.0
2¼ x 2¼	.162	4.11	.282	7.16	40.3	402.3	456.0	444.6	451.4
2¼ x 2¼	.148	3.76	.296	7.52	44.4	332.5	376.9	367.4	373.1
2¼ x 2¼	.135	3.43	.309	7.85	48.3	274.3	310.9	303.1	307.8
2¼ x 2¼	.120	3.05	.324	8.23	53.1	214.8	243.5	237.4	241.0
2¼ x 2¼	.105	2.67	.339	8.61	58.2	163.2	185.0	180.4	183.1
2¼ x 2¼	.092	2.34	.352	8.94	62.7	124.5	141.1	137.6	139.7
2¼ x 2¼	.080	2.03	.364	9.25	67.1	93.7	106.2	103.5	105.1
2¼ x 2¼	.072	1.83	.372	9.45	70.1	75.7	85.8	83.7	84.9
2¼ x 2¼	.063	1.60	.381	9.68	73.5	57.8	65.5	63.9	64.9
2¼ x 2¼	.054	1.37	.390	9.91	77.0	42.3	47.9	46.7	47.5
2¼ x 2¼	.047	1.19	.397	10.08	79.8	32.0	36.3	35.4	35.9
2½ x 2½	.225	5.72	.175	4.45	19.1	929.3	1053.4	1027.0	1042.7
2½ x 2½	.207	5.26	.193	4.90	23.3	772.2	875.3	853.4	866.4
2½ x 2½	.192	4.88	.208	5.28	27.0	654.4	741.8	723.2	734.2
2½ x 2½	.177	4.50	.223	5.66	31.1	548.2	621.4	605.8	615.1
2½ x 2½	.162	4.11	.238	6.05	35.4	453.1	513.6	500.7	508.4
2½ x 2½	.148	3.76	.252	6.40	39.7	373.7	423.6	413.0	419.3
2½ x 2½	.135	3.43	.265	6.73	43.9	307.8	348.9	340.1	345.4
2½ x 2½	.120	3.05	.280	7.11	49.0	240.6	272.7	265.9	270.0
2½ x 2½	.105	2.67	.295	7.49	54.4	182.4	206.8	201.6	204.7
2½ x 2½	.092	2.34	.308	7.82	59.3	139.0	157.6	153.6	156.0
2½ x 2½	.080	2.03	.320	8.13	64.0	104.4	118.3	115.4	117.1
2½ x 2½	.072	1.83	.328	8.33	67.2	84.3	95.6	.93.2	94.6
2½ x 2½	.063	1.60	.337	8.56	71.0	64.3	72.9	71.1	72.1
2½ x 2½	.054	1.37	.346	8.79	74.8	47.1	53.4	52.1	52.8
2½ x 2½	.047	1.19	.353	8.97	77.9	35.6	40.4	39.3	39.9
2½ x 2½	.041	1.04	.359	9.12	80.6	27.0	30.6	29.8	30.3

Meshes per Linear Inch	Diameter of Wire		Width of Opening		Open Area Per Cent	Weight—Pounds per 100 Sq. Ft.			
	Inches	mm	Inches	mm		Plain Steel	Pure Copper	80-20 Brass	Monel
2¾ x 2¾	.177	4.50	.187	4.75	26.4	613.4	695.3	677.9	688.2
2¾ x 2¾	.162	4.11	.202	5.13	30.9	505.8	573.3	559.0	567.5
2¾ x 2¾	.148	3.76	.216	5.49	35.3	416.3	471.9	460.1	467.1
2¾ x 2¾	.135	3.43	.229	5.82	39.7	342.2	387.9	378.2	383.9
2¾ x 2¾	.120	3.05	.244	6.20	45.0	267.0	302.6	295.1	299.6
2¾ x 2¾	.105	2.67	.259	6.58	50.7	202.0	229.0	223.2	226.6
2¾ x 2¾	.092	2.34	.272	6.91	56.0	153.7	174.2	169.9	172.5
2¾ x 2¾	.080	2.03	.284	7.21	61.0	115.3	130.7	127.4	129.4
2¾ x 2¾	.072	1.83	.292	7.42	64.5	93.0	105.4	102.8	104.3
2¾ x 2¾	.063	1.60	.301	7.65	68.5	70.9	80.4	78.4	79.5
2¾ x 2¾	.054	1.37	.310	7.87	72.7	51.9	58.8	57.4	58.2
2¾ x 2¾	.047	1.19	.317	8.05	76.0	39.2	44.4	43.3	44.0
2¾ x 2¾	.041	1.04	.323	8.20	78.9	29.8	33.8	32.9	33.4
3 x 3	.162	4.11	.171	4.34	26.3	560.4	635.2	619.3	628.8
3 x 3	.148	3.76	.185	4.70	30.8	460.2	521.6	508.6	516.3
3 x 3	.135	3.43	.198	5.03	35.3	377.6	428.0	417.3	423.7
3 x 3	.120	3.05	.213	5.41	40.8	293.9	333.1	324.8	329.8
3 x 3	.105	2.67	.228	5.79	46.8	222.0	251.6	245.3	249.1
3 x 3	.092	2.34	.241	6.12	52.3	168.7	191.2	186.4	189.3
3 x 3	.080	2.03	.253	6.43	57.6	126.4	143.3	139.7	141.8
3 x 3	.072	1.83	.261	6.63	61.3	101.9	115.5	112.6	114.3
3 x 3	.063	1.60	.270	6.86	65.6	77.6	88.0	85.8	87.1
* 3 x 3	.054	1.37	.279	7.09	70.1	56.7	64.3	62.7	63.6
3 x 3	.047	1.19	.286	7.26	73.6	42.8	48.5	47.3	48.0
3 x 3	.041	1.04	.292	7.42	76.7	32.5	36.8	35.9	36.5
3 x 3	.035	.89	.298	7.57	79.9	23.7	26.9	26.2	26.6
3 x 3	.032	.81	.301	7.65	81.5	19.7	22.3	21.8	22.1
3¼ x 3¼	.148	3.76	.160	4.06	27.0	505.6	573.1	558.7	567.3
3¼ x 3¼	.135	3.43	.173	4.39	31.6	414.0	469.3	457.5	464.5
3¼ x 3¼	.120	3.05	.188	4.78	37.3	321.6	364.5	355.4	360.8
3¼ x 3¼	.105	2.67	.203	5.16	43.5	242.4	274.8	267.9	272.0
3¼ x 3¼	.092	2.34	.216	5.49	49.3	183.8	208.3	203.1	206.2
3¼ x 3¼	.080	2.03	.228	5.79	54.9	137.6	156.0	152.1	154.4
3¼ x 3¼	.072	1.83	.236	5.99	58.8	110.8	125.6	122.4	124.3
3¼ x 3¼	.063	1.60	.245	6.22	63.4	84.3	95.6	93.2	94.6
3¼ x 3¼	.054	1.37	.254	6.45	68.1	61.6	69.8	68.1	69.1
3¼ x 3¼	.047	1.19	.261	6.63	72.0	46.5	52.7	51.4	52.2
3¼ x 3¼	.041	1.04	.267	6.78	75.3	35.3	40.0	39.0	39.6
3¼ x 3¼	.035	.89	.273	6.93	78.7	25.6	29.0	28.3	28.7
3½ x 3½	.148	3.76	.138	3.51	23.3	525.0	595.1	580.2	589.1
3½ x 3½	.135	3.43	.151	3.84	27.9	429.0	486.3	474.1	481.3
3½ x 3½	.120	3.05	.166	4.22	33.8	349.9	396.6	386.7	392.6
3½ x 3½	.105	2.67	.181	4.60	40.1	263.2	298.3	290.9	295.3
3½ x 3½	.092	2.34	.194	4.93	46.1	199.3	225.9	220.2	223.6
3½ x 3½	.080	2.03	.206	5.23	52.0	148.9	168.8	164.5	167.1
3½ x 3½	.072	1.83	.214	5.44	56.1	119.8	135.8	132.4	134.4
3½ x 3½	.063	1.60	.223	5.66	60.9	91.1	103.3	100.7	101.2
3½ x 3½	.054	1.37	.232	5.89	65.9	66.5	75.4	73.5	74.6
3½ x 3½	.047	1.19	.239	6.07	70.0	50.2	56.9	55.5	56.3
3½ x 3½	.041	1.04	.245	6.22	73.5	38.1	43.2	42.1	42.7
3½ x 3½	.035	.89	.251	6.38	77.2	27.6	31.3	30.5	31.0
3½ x 3½	.032	.81	.254	6.45	79.0	23.1	26.2	25.5	25.9



3 x 3 mesh;
.120" diameter wire;
.213" opening

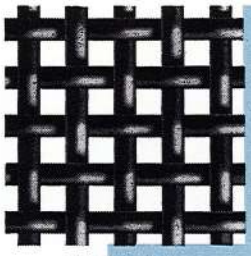
3 x 3 mesh;
.054" diameter wire;
.279" opening

3½ x 3½ mesh;
.148" diameter wire;
.185" opening

3½ x 3½ mesh;
.105" diameter wire;
.181" opening

Note: Not all of the above specifications are to be construed as stock items. Obviously it is impossible to carry in stock all items listed in the metals indicated as well as in the other metals available.

* Market Grade



4 x 4 mesh;
.120" diameter wire;
.130" opening

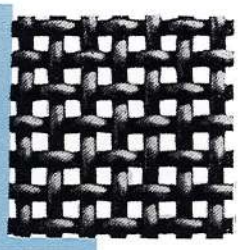
4½ x 4½ mesh;
.105" diameter wire;
.117" opening

5 x 5 mesh;
.063" diameter wire;
.137" opening

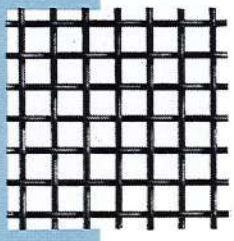
5 x 5 mesh;
.041" diameter wire;
.159" opening

Meshes per Linear Inch	Diameter of Wire		Width of Opening		Open Area Per Cent	Weight—Pounds per 100 Sq. Ft.			
	Inches	mm	Inches	mm		Plain Steel	Pure Copper	80-20 Brass	Monel
3¾ x 3¾	.148	3.76	.119	3.02	19.9	571.3	647.6	631.3	641.0
3¾ x 3¾	.135	3.43	.132	3.35	24.5	465.9	528.0	514.9	522.7
3¾ x 3¾	.120	3.05	.147	3.73	30.4	360.1	408.2	397.9	404.0
3¾ x 3¾	.105	2.67	.162	4.11	36.9	284.5	322.5	314.4	319.2
3¾ x 3¾	.092	2.34	.175	4.45	43.1	215.0	243.7	237.6	241.2
3¾ x 3¾	.080	2.03	.187	4.75	49.2	160.4	181.8	177.3	180.0
3¾ x 3¾	.072	1.83	.195	4.95	53.5	128.9	146.1	142.4	144.6
3¾ x 3¾	.063	1.60	.204	5.18	58.5	97.9	111.0	108.2	109.8
3¾ x 3¾	.054	1.37	.213	5.41	63.8	71.4	80.9	78.9	80.1
3¾ x 3¾	.047	1.19	.220	5.59	68.1	53.8	61.0	59.5	60.4
4 x 4	.148	3.76	.102	2.59	16.6	619.1	701.8	684.2	694.6
4 x 4	.135	3.43	.115	2.92	21.2	503.8	571.1	556.7	565.3
4 x 4	.120	3.05	.130	3.30	27.0	388.6	440.5	429.4	436.0
4 x 4	.105	2.67	.145	3.68	33.6	306.2	347.1	338.4	343.6
4 x 4	.092	2.34	.158	4.01	39.9	231.0	261.8	255.3	259.2
4 x 4	.080	2.03	.170	4.32	46.2	172.1	195.1	190.2	193.1
4 x 4	.072	1.83	.178	4.52	50.7	138.2	156.6	152.7	155.1
4 x 4	.063	1.60	.187	4.75	56.0	104.8	118.8	115.8	117.6
4 x 4	.054	1.37	.196	4.98	61.5	76.4	86.6	84.4	85.7
* 4 x 4	.047	1.19	.203	5.16	65.9	57.6	65.3	63.7	64.6
4 x 4	.041	1.04	.209	5.31	69.9	43.6	49.4	48.2	48.9
4 x 4	.035	.89	.215	5.46	74.0	31.7	35.9	35.0	35.6
4 x 4	.032	.81	.218	5.54	76.0	26.4	29.9	29.2	29.6
4 x 4	.028	.71	.222	5.64	78.9	20.2	22.9	22.3	22.7
4 x 4	.025	.64	.225	5.72	81.0	16.1	18.2	17.8	18.1
4½ x 4½	.120	3.05	.102	2.59	21.1	447.9	507.7	495.0	502.5
4½ x 4½	.105	2.67	.117	2.97	27.7	333.7	378.2	368.8	374.4
4½ x 4½	.092	2.34	.130	3.30	34.2	263.9	299.1	291.6	296.1
4½ x 4½	.080	2.03	.142	3.61	40.8	195.9	222.1	216.5	219.8
4½ x 4½	.072	1.83	.150	3.81	45.6	157.0	178.0	173.5	176.2
4½ x 4½	.063	1.60	.159	4.04	51.2	118.9	134.8	131.4	133.4
4½ x 4½	.054	1.37	.168	4.27	57.2	86.4	97.9	95.5	96.9
4½ x 4½	.047	1.19	.175	4.45	62.0	65.0	73.7	71.8	72.9
4½ x 4½	.041	1.04	.181	4.60	66.3	49.2	55.8	54.4	55.2
4½ x 4½	.035	.89	.187	4.75	70.8	35.7	40.5	39.5	40.1
4½ x 4½	.032	.81	.190	4.83	73.1	29.8	33.8	32.9	33.4
4½ x 4½	.028	.71	.194	4.93	76.2	22.8	25.8	25.2	25.6
4½ x 4½	.025	.64	.197	5.00	78.6	18.1	20.5	20.0	20.3
5 x 5	.120	3.05	.080	2.03	16.0	510.6	578.8	564.3	572.9
5 x 5	.105	2.67	.095	2.41	22.6	378.7	429.3	418.5	424.9
5 x 5	.092	2.34	.108	2.74	29.2	283.4	321.2	313.2	318.0
5 x 5	.080	2.03	.120	3.05	36.0	220.6	250.1	243.8	247.5
5 x 5	.072	1.83	.128	3.25	41.0	176.4	199.9	194.9	197.9
5 x 5	.063	1.60	.137	3.48	46.9	133.2	151.1	147.2	149.5
5 x 5	.054	1.37	.146	3.71	53.3	96.7	109.6	106.9	108.5
5 x 5	.047	1.19	.153	3.89	58.5	72.6	82.3	80.2	81.5
*5 x 5	.041	1.04	.159	4.04	63.2	54.9	62.2	60.7	61.6
5 x 5	.035	.89	.165	4.19	68.1	39.8	45.1	44.0	44.7
5 x 5	.032	.81	.168	4.27	70.6	33.2	37.6	36.7	37.3
5 x 5	.028	.71	.172	4.37	74.0	25.3	28.7	28.0	28.4
5 x 5	.025	.64	.175	4.45	76.6	20.2	22.9	22.3	22.7

Meshes per Linear Inch	Diameter of Wire		Width of Opening		Open Area Per Cent	Weight—Pounds per 100 Sq. Ft.			
	Inches	mm	Inches	mm		Plain Steel	Pure Copper	80-20 Brass	Monel
5½ x 5½	.105	2.67	.077	1.96	17.9	448.3	508.1	495.4	503.0
5½ x 5½	.092	2.34	.090	2.29	24.5	317.3	359.7	350.6	356.0
5½ x 5½	.080	2.03	.102	2.59	31.5	233.9	265.1	258.5	262.4
5½ x 5½	.072	1.83	.110	2.79	36.6	196.3	222.5	216.9	220.2
5½ x 5½	.063	1.60	.119	3.02	42.8	147.9	167.6	163.4	165.9
5½ x 5½	.054	1.37	.128	3.25	49.6	107.1	121.4	118.4	120.2
5½ x 5½	.047	1.19	.135	3.43	55.1	80.3	91.0	88.7	90.1
5½ x 5½	.041	1.04	.141	3.58	60.1	60.7	68.8	67.1	68.1
5½ x 5½	.035	.89	.147	3.73	65.4	43.9	49.8	48.5	49.3
5½ x 5½	.032	.81	.150	3.81	68.1	36.6	41.5	40.4	41.1
5½ x 5½	.028	.71	.154	3.91	71.7	27.9	31.6	30.8	31.3
5½ x 5½	.025	.64	.157	3.99	74.6	22.2	25.2	24.5	24.9
6 x 6	.092	2.34	.075	1.91	20.2	352.8	399.9	389.9	395.8
6 x 6	.080	2.03	.087	2.21	27.2	259.1	293.7	286.3	290.7
6 x 6	.072	1.83	.095	2.41	32.5	216.9	245.9	239.7	243.4
6 x 6	.063	1.60	.104	2.64	38.9	163.0	184.8	180.1	182.9
6 x 6	.054	1.37	.113	2.87	46.0	117.7	133.4	130.1	132.1
6 x 6	.047	1.19	.120	3.05	51.8	88.2	100.0	97.5	99.0
6 x 6	.041	1.04	.126	3.20	57.2	66.5	75.4	73.5	74.6
*6 x 6	.035	.89	.132	3.35	62.7	48.1	54.5	53.2	54.0
6 x 6	.032	.81	.135	3.43	65.6	40.0	45.3	44.2	44.9
6 x 6	.028	.71	.139	3.53	69.6	30.5	34.6	33.7	34.2
6 x 6	.025	.64	.142	3.61	72.6	24.3	27.5	26.9	27.3
6 x 6	.023	.58	.144	3.66	74.7	20.5	23.2	22.7	23.0
6½ x 6½	.092	2.34	.062	1.57	16.2	389.9	441.9	430.9	437.5
6½ x 6½	.080	2.03	.074	1.88	23.1	285.1	323.2	315.1	319.9
6½ x 6½	.072	1.83	.082	2.08	28.4	226.3	256.5	250.1	253.9
6½ x 6½	.063	1.60	.091	2.31	35.0	169.6	192.2	187.4	190.3
6½ x 6½	.054	1.37	.100	2.54	42.3	128.6	145.8	142.1	144.3
6½ x 6½	.047	1.19	.107	2.72	48.4	96.1	108.9	106.2	107.8
6½ x 6½	.041	1.04	.113	2.87	53.0	72.4	82.1	80.0	81.2
6½ x 6½	.035	.89	.119	3.02	59.8	52.3	59.3	57.8	58.7
6½ x 6½	.032	.81	.122	3.10	62.9	43.5	49.3	48.1	48.8
6½ x 6½	.028	.71	.126	3.20	67.1	33.2	37.6	36.7	37.3
6½ x 6½	.025	.64	.129	3.28	70.3	26.3	29.8	29.1	29.5
6½ x 6½	.023	.58	.131	3.33	72.5	22.3	25.3	24.6	25.0
7 x 7	.080	2.03	.063	1.60	19.5	312.2	353.9	345.0	350.3
7 x 7	.072	1.83	.071	1.80	24.7	247.2	280.2	273.2	277.4
7 x 7	.063	1.60	.080	2.03	31.4	184.7	209.4	204.1	207.2
7 x 7	.054	1.37	.089	2.26	38.8	139.7	158.3	154.4	156.7
7 x 7	.047	1.19	.096	2.44	45.2	104.2	118.1	115.2	116.9
7 x 7	.041	1.04	.102	2.59	51.0	78.4	88.9	86.6	88.0
7 x 7	.035	.89	.108	2.74	57.2	56.5	64.0	62.4	63.4
7 x 7	.032	.81	.111	2.82	60.4	47.0	53.3	51.9	52.7
7 x 7	.028	.71	.115	2.92	64.8	35.8	40.6	39.6	40.2
7 x 7	.025	.64	.118	3.00	68.2	28.4	32.2	31.4	31.9
7 x 7	.023	.58	.120	3.05	70.6	24.0	27.2	26.5	26.9
7 x 7	.020	.51	.123	3.12	74.1	18.1	20.5	20.0	20.3

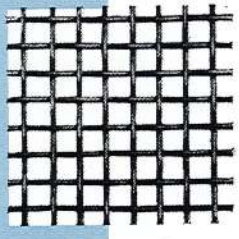


6 x 6 mesh;
.092" diameter wire;
.075" opening



6 x 6 mesh;
.035" diameter wire;
.132" opening

7 x 7 mesh;
.072" diameter wire;
.071" opening



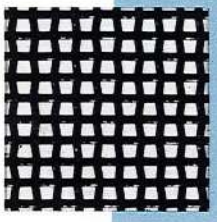
7 x 7 mesh;
.035" diameter wire;
.108" opening

Note: Not all of the above specifications are to be construed as stock items. Obviously it is impossible to carry in stock all items listed in the metals indicated as well as in the other metals available.

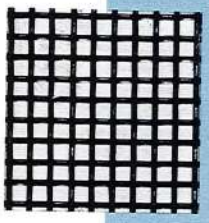
* Market Grade

8 x 8 mesh;
.063" diameter wire;
.062" opening

8½ x 8½ mesh;
.047" diameter wire;
.071" opening



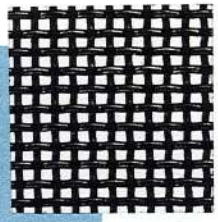
9×9 mesh;
.047" diameter wire;
.064" opening



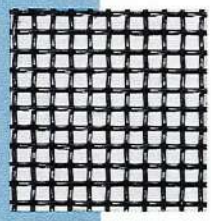
9 x 9 mesh;
.035" diameter wire;
.076" opening

Meshes per Linear Inch	Diameter of Wire		Width of Opening		Open Area Per Cent	Weight—Pounds per 100 Sq. Ft.			
	Inches	mm	Inches	mm		Plain Steel	Pure Copper	80-20 Brass	Monel
7½ x 7½	.080	2.03	.053	1.35	15.8	340.4	385.8	376.2	381.9
7½ x 7½	.072	1.83	.061	1.55	20.9	268.7	304.6	296.9	301.5
7½ x 7½	.063	1.60	.070	1.78	27.6	200.3	227.0	221.4	224.7
7½ x 7½	.054	1.37	.079	2.01	35.1	151.0	171.2	166.9	169.4
7½ x 7½	.047	1.19	.086	2.18	41.6	112.5	127.5	124.3	126.2
7½ x 7½	.041	1.04	.092	2.34	47.6	84.4	95.7	93.3	94.7
7½ x 7½	.035	.89	.098	2.49	54.0	60.8	68.9	67.2	68.2
7½ x 7½	.032	.81	.101	2.57	57.4	50.6	57.4	55.9	56.8
7½ x 7½	.028	.71	.105	2.67	62.0	38.4	43.5	42.4	43.1
7½ x 7½	.025	.64	.108	2.74	65.6	30.5	34.6	33.7	34.2
7½ x 7½	.023	.58	.110	2.79	68.1	25.8	29.2	28.5	28.9
7½ x 7½	.020	.51	.113	2.87	71.8	19.4	22.0	21.4	21.8
8 x 8	.072	1.83	.053	1.35	18.0	291.1	330.0	321.7	326.6
8 x 8	.063	1.60	.062	1.58	24.6	216.3	245.2	239.0	242.7
8 x 8	.054	1.37	.071	1.80	32.3	162.7	184.4	179.8	182.5
8 x 8	.047	1.19	.078	1.98	38.9	120.9	137.0	133.6	135.6
8 x 8	.041	1.04	.084	2.13	45.2	90.6	102.7	100.1	101.7
8 x 8	.035	.89	.090	2.29	51.8	65.1	73.8	71.9	73.0
8 x 8	.032	.81	.093	2.36	55.4	54.1	61.3	59.8	60.7
* 8 x 8	.028	.71	.097	2.46	60.2	41.1	46.6	45.4	46.1
8 x 8	.025	.64	.100	2.54	64.0	32.6	37.0	36.0	36.6
8 x 8	.023	.58	.102	2.59	66.6	27.5	31.2	30.4	30.9
8 x 8	.020	.51	.105	2.67	70.6	20.7	23.5	22.9	23.2
8 x 8	.018	.46	.107	2.72	73.3	16.8	19.0	18.6	18.8
8 x 8	.017	.43	.108	2.74	74.6	14.9	16.9	16.5	16.7
8½ x 8½	.072	1.83	.046	1.17	15.3	314.3	356.3	347.3	352.6
8½ x 8½	.063	1.60	.055	1.40	21.9	232.8	263.9	257.3	261.2
8½ x 8½	.054	1.37	.064	1.63	29.6	165.9	188.0	183.3	186.1
8½ x 8½	.047	1.19	.071	1.80	36.4	129.4	146.7	143.0	145.2
8½ x 8½	.041	1.04	.077	1.96	42.8	96.8	109.7	107.0	108.6
8½ x 8½	.035	.89	.083	2.11	49.8	69.5	78.8	76.8	78.0
8½ x 8½	.032	.81	.086	2.18	53.4	57.7	65.4	63.8	64.7
8½ x 8½	.028	.71	.090	2.29	58.5	43.8	49.6	48.4	49.1
8½ x 8½	.025	.64	.093	2.36	62.5	34.8	39.4	38.5	39.0
8½ x 8½	.023	.58	.095	2.41	65.2	29.3	33.2	32.4	32.9
8½ x 8½	.020	.51	.098	2.49	69.4	22.1	25.1	24.4	24.8
8½ x 8½	.018	.46	.100	2.54	72.3	17.8	20.2	19.7	20.0
9 x 9	.072	1.83	.039	.99	12.3	338.2	383.2	373.7	379.5
9 x 9	.063	1.60	.048	1.22	18.7	249.8	283.1	276.1	280.3
9 x 9	.054	1.37	.057	1.45	26.3	177.4	201.1	196.0	199.0
9 x 9	.047	1.19	.064	1.63	33.2	138.2	156.6	152.7	155.1
9 x 9	.041	1.04	.070	1.78	39.7	103.2	117.0	114.0	115.8
9 x 9	.035	.89	.076	1.93	46.8	74.0	83.9	81.8	83.0
9 x 9	.032	.81	.079	2.01	50.6	61.4	69.6	67.9	68.9
9 x 9	.028	.71	.083	2.11	55.8	46.6	52.8	51.5	52.3
9 x 9	.025	.64	.086	2.18	59.9	36.9	41.8	40.8	41.4
9 x 9	.023	.58	.088	2.24	62.7	31.1	35.3	34.4	34.9
9 x 9	.020	.51	.091	2.31	67.1	23.4	26.5	25.9	26.3
9 x 9	.018	.46	.093	2.36	70.1	18.9	21.4	20.9	21.2

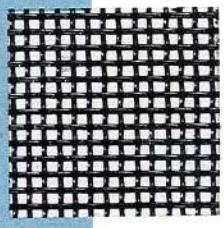
Meshes per Linear Inch	Diameter of Wire		Width of Opening		Open Area Per Cent	Weight—Pounds per 100 Sq. Ft.			
	Inches	mm	Inches	mm		Plain Steel	Pure Copper	80-20 Brass	Monel
9½ x 9½	.063	1.60	.042	1.07	15.9	267.3	303.0	295.4	299.9
9½ x 9½	.054	1.37	.051	1.30	23.5	189.3	214.6	209.2	212.4
9½ x 9½	.047	1.19	.058	1.47	30.4	147.1	166.7	162.6	165.0
9½ x 9½	.041	1.04	.064	1.63	37.0	109.7	124.3	121.2	123.1
9½ x 9½	.035	.89	.070	1.78	44.2	78.5	89.0	86.8	88.1
9½ x 9½	.032	.81	.073	1.85	48.1	65.1	73.8	71.9	73.0
9½ x 9½	.028	.71	.077	1.96	53.5	49.3	55.9	54.5	55.3
9½ x 9½	.025	.64	.080	2.03	57.8	39.1	44.3	43.2	43.9
9½ x 9½	.023	.58	.082	2.08	60.7	32.9	37.3	36.4	36.9
9½ x 9½	.020	.51	.085	2.16	65.2	24.8	28.1	27.4	27.8
9½ x 9½	.018	.46	.087	2.21	68.3	20.0	22.7	22.1	22.4
10 x 10	.063	1.60	.037	.94	13.7	285.4	323.5	315.4	320.2
10 x 10	.054	1.37	.046	1.17	21.2	201.5	228.4	222.7	226.1
10 x 10	.047	1.19	.053	1.35	28.1	148.4	168.2	164.0	166.5
10 x 10	.041	1.04	.059	1.50	34.8	116.3	131.8	128.5	130.5
10 x 10	.035	.89	.065	1.65	42.3	83.1	94.2	91.8	93.2
10 x 10	.032	.81	.068	1.73	46.2	68.8	78.0	76.0	77.2
10 x 10	.028	.71	.072	1.83	51.8	52.1	59.1	57.6	58.5
*10 x 10	.025	.64	.075	1.91	56.3	41.2	46.7	45.5	46.2
10 x 10	.023	.58	.077	1.96	59.3	34.7	39.3	38.3	38.9
10 x 10	.020	.51	.080	2.03	64.0	26.1	29.6	28.8	29.3
10 x 10	.018	.46	.082	2.08	67.2	21.1	23.9	23.3	23.7
10 x 10	.017	.43	.083	2.11	68.9	18.8	21.3	20.8	21.1
11 x 11	.054	1.37	.037	.94	16.6	226.9	257.2	250.7	254.5
11 x 11	.047	1.19	.044	1.12	23.4	166.3	188.5	183.8	186.6
11 x 11	.041	1.04	.050	1.27	30.3	123.3	139.8	136.3	138.3
11 x 11	.035	.89	.056	1.42	37.9	92.4	104.7	102.1	103.7
11 x 11	.032	.81	.059	1.50	42.1	76.4	86.6	84.4	85.7
11 x 11	.028	.71	.063	1.60	48.0	57.8	65.5	63.9	64.9
11 x 11	.025	.64	.066	1.68	52.7	45.6	51.7	50.4	51.2
11 x 11	.023	.58	.068	1.73	56.0	38.4	43.5	42.4	43.1
11 x 11	.020	.51	.071	1.80	61.0	28.8	32.6	31.8	32.3
11 x 11	.018	.46	.073	1.85	64.5	23.3	26.4	25.7	26.1
11 x 11	.017	.43	.074	1.88	66.3	20.7	23.5	22.9	23.2
12 x 12	.047	1.194	.036	.91	18.7	185.1	209.8	204.6	207.7
12 x 12	.041	1.041	.042	1.07	25.4	136.7	154.9	151.1	153.4
12 x 12	.035	.889	.048	1.22	33.2	102.1	115.7	112.8	114.6
12 x 12	.032	.813	.051	1.30	37.5	84.3	95.6	93.2	94.6
12 x 12	.028	.711	.055	1.40	43.6	63.5	72.0	70.2	71.2
12 x 12	.025	.635	.058	1.47	48.4	50.1	56.8	55.4	56.2
*12 x 12	.023	.584	.060	1.52	51.8	42.2	47.8	46.6	47.3
12 x 12	.020	.508	.063	1.60	57.2	31.6	35.8	34.9	35.5
12 x 12	.018	.457	.065	1.65	60.8	25.5	28.9	28.2	28.6
12 x 12	.017	.432	.066	1.68	62.7	22.7	25.7	25.1	25.5
12 x 12	.016	.406	.067	1.70	64.5	20.0	22.7	22.1	22.4
13 x 13	.041	1.041	.036	.91	21.9	150.6	170.7	166.4	169.0
13 x 13	.035	.889	.042	1.07	29.8	106.4	120.6	117.6	119.4
13 x 13	.032	.813	.045	1.14	34.2	92.3	104.6	102.0	103.6
13 x 13	.028	.711	.049	1.25	40.6	69.4	78.7	76.7	77.9
13 x 13	.025	.635	.052	1.32	45.7	54.7	62.0	60.4	61.4
13 x 13	.023	.584	.054	1.37	49.3	45.9	52.0	50.7	51.5
13 x 13	.020	.508	.057	1.45	54.9	34.4	39.0	38.0	38.6
13 x 13	.018	.457	.059	1.50	58.8	27.7	31.4	30.6	31.1
13 x 13	.017	.432	.060	1.52	60.8	24.6	27.9	27.2	27.6
13 x 13	.016	.406	.061	1.55	62.9	21.8	24.7	24.1	24.5



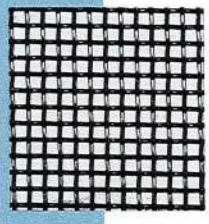
10×10 mesh; .047" diameter wire; .053" opening



10×10 mesh; .032" diameter wire; .068" opening



12 x 12 mesh; .035" diameter wire; .048" opening

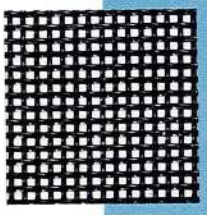


12×12 mesh; .023" diameter wire; .060" opening

MESH CLOTH

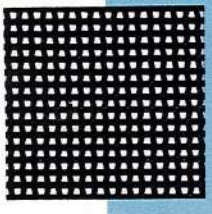
Note: Not all of the above specifications are to be construed as stock items. Obviously it is impossible to carry in stock all items listed in the metals indicated as well as in the other metals available.

*Market Grade

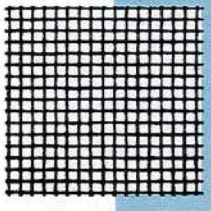


14 x 14 mesh;
.035" diameter wire;
.036" opening

14 x 14 mesh;
.017" diameter wire;
.054" opening



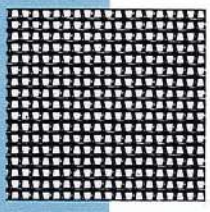
16 x 16 mesh;
.035" diameter wire;
.0275" opening



16 x 16 mesh;
.016" diameter wire;
.0465" opening

Meshes per Linear Inch	Diameter of Wire		Width of Opening		Open Area Per Cent	Weight—Pounds per 100 Sq. Ft.			
	Inches	mm	Inches	mm		Plain Steel	Pure Copper	80-20 Brass	Monel
14 x 14	.041	1.041	.030	.76	17.6	165.0	187.0	182.3	185.1
14 x 14	.035	.889	.036	.91	25.4	116.1	131.6	128.3	130.3
14 x 14	.032	.813	.039	.99	29.8	100.5	113.9	111.1	112.8
14 x 14	.028	.711	.043	1.09	36.2	75.5	85.6	83.4	84.7
14 x 14	.025	.635	.046	1.17	41.5	59.3	67.2	65.5	66.5
14 x 14	.023	.584	.048	1.22	45.2	49.8	56.4	55.0	55.9
*14 x 14	.020	.508	.051	1.30	51.0	37.2	42.2	41.1	41.7
14 x 14	.018	.457	.053	1.35	55.1	29.9	33.9	33.0	33.5
14 x 14	.017	.432	.054	1.37	57.2	26.6	30.2	29.4	29.8
14 x 14	.016	.406	.055	1.40	59.3	23.5	26.6	26.0	26.4
14 x 14	.015	.381	.056	1.42	61.5	20.6	23.4	22.8	23.1
15 x 15	.041	1.041	.026	.66	15.2	180.0	204.0	198.9	202.0
15 x 15	.035	.889	.032	.81	23.0	126.2	143.0	139.5	141.6
15 x 15	.032	.813	.035	.89	27.6	103.6	117.4	114.5	116.2
15 x 15	.028	.711	.039	.99	34.2	77.6	88.0	85.8	87.1
15 x 15	.025	.635	.042	1.07	39.7	64.1	72.7	70.8	71.9
15 x 15	.023	.584	.044	1.12	43.6	53.7	60.9	59.3	60.3
15 x 15	.020	.508	.047	1.19	49.7	40.1	45.5	44.3	45.0
15 x 15	.018	.457	.049	1.25	54.0	32.2	36.5	35.6	36.1
15 x 15	.017	.432	.050	1.27	56.3	28.6	32.4	31.6	32.1
15 x 15	.016	.406	.051	1.30	58.5	25.3	28.7	28.0	28.4
15 x 15	.015	.381	.052	1.32	60.8	22.1	25.1	24.4	24.8
15 x 15	.014	.356	.053	1.35	63.2	19.2	21.8	21.2	21.5
16 x 16	.041	1.041	.0215	.55	11.8	195.6	221.7	216.2	219.5
16 x 16	.035	.889	.0275	.70	19.4	136.6	154.8	151.0	153.3
16 x 16	.032	.813	.0305	.78	23.8	111.9	126.8	123.7	125.6
16 x 16	.028	.711	.0345	.88	30.5	83.6	94.8	92.4	93.8
16 x 16	.025	.635	.0375	.95	36.0	68.9	78.1	76.1	77.3
16 x 16	.023	.584	.0395	1.00	39.9	57.7	65.4	63.8	64.7
16 x 16	.020	.508	.0425	1.08	46.2	43.0	48.7	47.5	48.2
*16 x 16	.018	.457	.0445	1.13	50.7	34.5	39.1	38.1	38.7
16 x 16	.017	.432	.0455	1.16	53.0	30.7	34.8	33.9	34.4
16 x 16	.016	.406	.0465	1.18	55.4	27.1	30.7	29.9	30.4
16 x 16	.015	.381	.0475	1.21	57.8	23.7	26.9	26.2	26.6
16 x 16	.014	.356	.0485	1.23	60.2	20.6	23.4	22.8	23.1
18 x 18	.035	.889	.0206	.52	13.7	158.4	179.5	175.0	177.7
18 x 18	.032	.813	.0236	.60	18.0	129.4	146.7	143.0	145.2
18 x 18	.028	.711	.0276	.70	24.7	96.1	108.9	106.2	107.8
18 x 18	.025	.635	.0306	.78	30.3	75.0	85.0	82.9	84.2
18 x 18	.023	.584	.0326	.83	34.4	66.0	74.8	72.9	74.1
18 x 18	.020	.508	.0356	.90	41.1	49.0	55.5	54.1	55.0
18 x 18	.018	.457	.0376	.96	45.8	39.2	44.4	43.3	44.0
*18 x 18	.017	.432	.0386	.98	48.3	34.8	39.4	38.5	39.0
18 x 18	.016	.406	.0396	1.01	50.8	30.7	34.8	33.9	34.4
18 x 18	.015	.381	.0406	1.03	53.4	26.8	30.4	29.6	30.1
18 x 18	.014	.356	.0416	1.06	56.1	23.3	26.4	25.8	26.1
18 x 18	.0135	.343	.0421	1.07	57.4	21.6	24.5	23.9	24.2

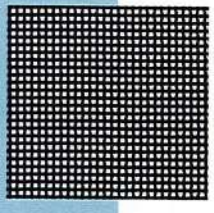
Meshes per Linear Inch	Diameter of Wire		Width of Opening		Open Area Per Cent	Weight—Pounds per 100 Sq. Ft.			
	Inches	mm	Inches	mm		Plain Steel	Pure Copper	80-20 Brass	Monel
20 x 20	.032	.813	.0180	.46	13.0	147.9	167.6	163.4	165.9
20 x 20	.028	.711	.0220	.56	19.4	109.3	123.9	120.8	122.6
20 x 20	.025	.635	.0250	.64	25.0	85.0	96.3	93.9	95.4
20 x 20	.023	.584	.0270	.69	29.2	70.8	80.3	78.2	79.4
20 x 20	.020	.508	.0300	.76	36.0	55.2	62.6	61.0	61.9
20 x 20	.018	.457	.0320	.81	41.0	44.1	50.0	48.7	49.5
20 x 20	.017	.432	.0330	.84	43.6	39.1	44.3	43.2	43.9
*20 x 20	.016	.406	.0340	.86	46.2	34.4	39.0	38.0	38.6
20 x 20	.015	.381	.0350	.89	49.0	30.1	34.1	33.3	33.8
20 x 20	.014	.356	.0360	.91	51.8	26.1	29.6	28.8	29.3
20 x 20	.0135	.343	.0365	.93	53.3	24.2	27.4	26.7	27.2
20 x 20	.013	.330	.0370	.94	54.8	22.4	25.4	24.8	25.1
22 x 22	.028	.711	.0175	.45	14.8	123.2	139.6	136.1	138.2
22 x 22	.025	.635	.0205	.52	20.3	95.4	108.1	105.4	107.0
22 x 22	.023	.584	.0225	.57	24.5	79.3	89.9	87.6	89.0
22 x 22	.020	.508	.0255	.65	31.5	58.5	66.3	64.6	65.6
22 x 22	.018	.457	.0275	.70	36.6	49.1	55.7	54.3	55.1
22 x 22	.017	.432	.0285	.72	39.3	43.5	49.3	48.1	48.8
22 x 22	.016	.406	.0295	.75	42.1	38.2	43.3	42.2	42.9
22 x 22	.015	.381	.0305	.78	45.0	33.4	37.9	36.9	37.5
22 x 22	.014	.356	.0315	.80	48.0	28.9	32.8	31.9	32.4
22 x 22	.0135	.343	.0320	.81	49.6	26.8	30.4	29.6	30.1
22 x 22	.013	.330	.0325	.83	51.1	24.8	28.1	27.4	27.8
22 x 22	.012	.305	.0335	.85	54.3	21.0	23.8	23.2	23.6
24 x 24	.025	.635	.0167	.42	16.1	106.4	120.6	117.6	119.4
24 x 24	.023	.584	.0187	.48	20.1	88.2	100.0	97.5	99.0
24 x 24	.020	.508	.0217	.55	27.1	64.8	73.5	71.6	72.7
24 x 24	.018	.457	.0237	.60	32.4	51.5	58.4	56.9	57.8
24 x 24	.017	.432	.0247	.63	35.1	48.0	54.4	53.0	53.9
24 x 24	.016	.406	.0257	.65	38.0	42.1	47.7	46.5	47.2
24 x 24	.015	.381	.0267	.68	41.1	36.7	41.6	40.6	41.2
*24 x 24	.014	.356	.0277	.70	44.2	31.8	36.0	35.1	35.7
24 x 24	.0135	.343	.0282	.72	45.8	29.4	33.3	32.5	33.0
24 x 24	.013	.330	.0287	.73	47.4	27.2	30.8	30.1	30.5
24 x 24	.012	.305	.0297	.75	50.8	23.0	26.1	25.4	25.8
24 x 24	.011	.279	.0307	.78	54.3	19.2	21.8	21.2	21.5
24 x 24	.010	.254	.0317	.81	57.9	15.8	17.9	17.5	17.7
26 x 26	.020	.508	.0185	.47	23.1	71.3	80.8	78.8	80.0
26 x 26	.018	.457	.0205	.52	28.4	56.6	64.2	62.5	63.5
26 x 26	.017	.432	.0215	.55	31.2	52.6	59.6	58.1	59.0
26 x 26	.016	.406	.0225	.57	34.2	46.1	52.3	50.9	51.7
26 x 26	.015	.381	.0235	.60	37.3	40.2	45.6	44.4	45.1
26 x 26	.014	.356	.0245	.62	40.6	34.7	39.3	38.3	38.9
26 x 26	.0135	.343	.0250	.64	42.3	32.1	36.4	35.5	36.0
26 x 26	.013	.330	.0255	.65	44.0	29.7	33.7	32.8	33.3
26 x 26	.012	.305	.0265	.67	47.5	25.1	28.5	27.7	28.2
26 x 26	.011	.279	.0275	.70	51.1	20.9	23.7	23.1	23.4
26 x 26	.010	.254	.0285	.72	54.9	17.2	19.5	19.0	19.3
26 x 26	.0095	.241	.0290	.74	56.9	15.5	17.6	17.1	17.4



20 x 20 mesh; .023" diameter wire; .0250" opening

22 x 22 mesh; .015" diameter wire; .0305" opening

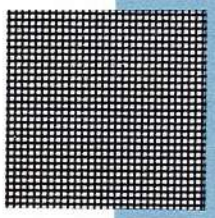
24 x 24 mesh; .013" diameter wire; .0287" opening



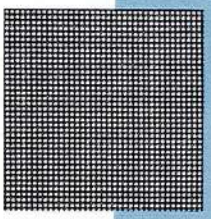
26 x 26 mesh; .011" diameter wire; .0275" opening

Note: Not all of the above specifications are to be construed as stock items. Obviously it is impossible to carry in stock all items listed in the metals indicated as well as in the other metals available.

* Market Grade

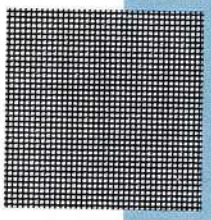


28 x 28 mesh;
.015" diameter wire;
.0207" opening



30 x 30 mesh;
.013" diameter wire;
.0203" opening

32 x 32 mesh;
.016" diameter wire;
.0153" opening



35 x 35 mesh;
.0135" diameter wire;
.0151" opening

Meshes per Linear Inch	Diameter of Wire		Width of Opening		Open Area Per Cent	Weight—Pounds per 100 Sq. Ft.			
	Inches	mm	Inches	mm		Plain Steel	Pure Copper	80-20 Brass	Monel
28 x 28	.018	.457	.0177	.45	24.6	61.8	70.1	68.3	69.3
28 x 28	.017	.432	.0187	.48	27.4	54.5	61.8	60.2	61.1
28 x 28	.016	.406	.0197	.50	30.4	50.3	57.0	55.6	56.4
28 x 28	.015	.381	.0207	.53	33.6	43.7	49.5	48.3	49.0
28 x 28	.014	.356	.0217	.55	36.9	37.7	42.7	41.7	42.3
28 x 28	.0135	.343	.0222	.56	38.6	34.9	39.6	38.6	39.2
28 x 28	.013	.330	.0227	.58	40.4	32.2	36.5	35.6	36.1
28 x 28	.012	.305	.0237	.60	44.0	27.2	30.8	30.1	30.5
28 x 28	.011	.279	.0247	.63	47.8	22.7	25.7	25.1	25.5
28 x 28	.010	.254	.0257	.65	51.8	18.6	21.1	20.6	20.9
28 x 28	.0095	.241	.0262	.67	53.8	16.7	18.9	18.5	18.7
28 x 28	.009	.229	.0267	.68	55.9	15.0	17.0	16.6	16.8
30 x 30	.017	.432	.0163	.41	23.9	59.2	67.1	65.4	66.4
30 x 30	.016	.406	.0173	.44	26.9	51.8	58.7	57.2	58.1
30 x 30	.015	.381	.0183	.47	30.1	47.4	53.7	52.4	53.2
30 x 30	.014	.356	.0193	.49	33.5	40.8	46.2	45.1	45.8
30 x 30	.0135	.343	.0198	.50	35.3	37.8	42.8	41.8	42.4
*30 x 30	.013	.330	.0203	.52	37.1	34.8	39.4	38.5	39.0
30 x 30	.012	.305	.0213	.54	40.8	29.4	33.3	32.5	33.0
30 x 30	.011	.279	.0223	.57	44.8	24.5	27.8	27.1	27.5
30 x 30	.010	.254	.0233	.59	48.9	20.0	22.7	22.1	22.4
30 x 30	.0095	.241	.0238	.61	51.0	18.0	20.4	19.9	20.2
30 x 30	.009	.229	.0243	.62	53.1	16.1	18.3	17.8	18.1
30 x 30	.0085	.216	.0248	.63	55.4	14.3	16.2	15.8	16.0
32 x 32	.016	.406	.0153	.39	24.0	56.0	63.5	61.8	62.8
32 x 32	.015	.381	.0163	.41	27.2	48.6	55.1	53.7	54.5
32 x 32	.014	.356	.0173	.44	30.6	44.0	49.9	48.6	49.4
32 x 32	.0135	.343	.0178	.45	32.4	40.7	46.1	45.0	45.7
32 x 32	.013	.330	.0183	.47	34.3	37.5	42.5	41.4	42.1
32 x 32	.012	.305	.0193	.49	38.1	31.6	35.8	34.9	35.5
32 x 32	.011	.279	.0203	.52	42.2	26.3	29.8	29.1	29.5
32 x 32	.010	.254	.0213	.54	46.5	21.5	24.4	23.8	24.1
32 x 32	.0095	.241	.0218	.55	48.7	19.3	21.9	21.3	21.7
32 x 32	.009	.229	.0223	.57	50.9	17.3	19.6	19.1	19.4
32 x 32	.0085	.216	.0228	.58	53.2	15.3	17.3	16.9	17.2
32 x 32	.008	.203	.0233	.59	55.6	13.5	15.3	14.9	15.1
35 x 35	.016	.406	.0126	.32	19.4	62.4	70.7	69.0	70.0
35 x 35	.015	.381	.0136	.35	22.7	54.1	61.3	59.8	60.7
35 x 35	.014	.356	.0146	.37	26.1	46.5	52.7	51.4	52.2
35 x 35	.0135	.343	.0151	.38	27.9	45.2	51.2	50.0	50.7
35 x 35	.013	.330	.0156	.40	29.8	41.6	47.2	46.0	46.7
35 x 35	.012	.305	.0166	.42	33.8	35.0	39.7	38.7	39.3
*35 x 35	.011	.279	.0176	.45	37.9	29.0	32.9	32.0	32.5
35 x 35	.010	.254	.0186	.47	42.4	23.7	26.9	26.2	26.6
35 x 35	.0095	.241	.0191	.49	44.7	21.3	24.1	23.5	23.9
35 x 35	.009	.229	.0196	.50	47.1	19.0	21.5	21.0	21.3
35 x 35	.0085	.216	.0201	.51	49.5	16.9	19.2	18.7	19.0
35 x 35	.008	.203	.0206	.52	52.0	14.9	16.9	16.5	16.7

Meshes per Linear Inch	Diameter of Wire		Width of Opening		Open Area Per Cent	Weight—Pounds per 100 Sq. Ft.			
	Inches	mm	Inches	mm		Plain Steel	Pure Copper	80-20 Brass	Monel
38 x 38	.014	.356	.0123	.31	21.8	51.3	58.1	56.7	57.6
38 x 38	.0135	.343	.0128	.33	23.7	47.3	53.6	52.3	53.1
38 x 38	.013	.330	.0133	.34	25.5	43.6	49.4	48.2	48.9
38 x 38	.012	.305	.0143	.36	29.5	38.5	43.6	42.5	43.2
38 x 38	.011	.279	.0153	.39	33.8	31.9	36.2	35.3	35.8
38 x 38	.010	.254	.0163	.41	38.4	26.0	29.5	28.7	29.2
38 x 38	.0095	.241	.0168	.43	40.8	23.3	26.4	25.7	26.1
38 x 38	.009	.229	.0173	.44	43.2	20.8	23.6	23.0	23.3
38 x 38	.0085	.216	.0178	.45	45.8	18.5	21.0	20.4	20.8
38 x 38	.008	.203	.0183	.47	48.4	16.3	18.5	18.0	18.3
40 x 40	.0135	.343	.0115	.29	21.2	53.0	60.1	58.6	59.5
40 x 40	.013	.330	.0120	.31	23.0	48.8	55.3	53.9	54.8
40 x 40	.012	.305	.0130	.33	27.0	40.9	46.4	45.2	45.9
40 x 40	.011	.279	.0140	.36	31.4	33.8	38.3	37.4	37.9
*40 x 40	.010	.254	.0150	.38	36.0	27.6	31.3	30.5	31.0
40 x 40	.0095	.241	.0155	.39	38.4	24.7	28.0	27.3	27.7
40 x 40	.009	.229	.0160	.41	41.0	22.0	24.9	24.3	24.7
40 x 40	.0085	.216	.0165	.42	43.6	19.5	22.1	21.5	21.9
40 x 40	.008	.203	.0170	.43	46.2	17.2	19.5	19.0	19.3
42 x 42	.0135	.343	.0103	.26	18.7	53.5	60.6	59.1	60.0
42 x 42	.013	.330	.0108	.27	20.6	51.8	58.7	57.2	58.1
42 x 42	.012	.305	.0118	.30	24.6	43.4	49.2	48.0	48.7
42 x 42	.011	.279	.0128	.33	28.9	35.8	40.6	39.6	40.2
42 x 42	.010	.254	.0138	.35	33.6	29.2	33.1	32.3	32.8
42 x 42	.0095	.241	.0143	.36	36.1	26.1	29.6	28.8	29.3
42 x 42	.009	.229	.0148	.38	38.6	23.3	26.4	25.7	26.1
45 x 45	.013	.330	.0092	.23	17.1	53.6	60.8	59.2	60.1
45 x 45	.012	.305	.0102	.26	21.1	44.8	50.8	49.5	50.3
45 x 45	.011	.279	.0112	.28	25.4	36.9	41.8	40.8	41.4
45 x 45	.010	.254	.0122	.31	30.1	31.6	35.8	34.9	35.5
45 x 45	.0095	.241	.0127	.32	32.7	28.3	32.1	31.3	31.8
45 x 45	.009	.229	.0132	.34	35.3	25.2	28.6	27.8	28.3
45 x 45	.0085	.216	.0137	.35	38.0	22.3	25.3	24.6	25.0
45 x 45	.008	.203	.0142	.36	40.8	19.6	22.2	21.7	22.0
45 x 45	.0075	.191	.0147	.37	43.8	17.1	19.4	18.9	19.2
50 x 50	.012	.305	.0080	.20	16.0	51.1	57.9	56.5	57.3
50 x 50	.011	.279	.0090	.23	20.3	42.0	47.6	46.4	47.1
50 x 50	.010	.254	.0100	.25	25.0	34.0	38.5	37.6	38.1
50 x 50	.0095	.241	.0105	.27	27.6	32.0	36.3	35.4	35.9
*50 x 50	.009	.229	.0110	.28	30.3	28.4	32.2	31.4	31.9
50 x 50	.0085	.216	.0115	.29	33.1	25.1	28.5	27.7	28.2
50 x 50	.008	.203	.0120	.31	36.0	22.1	25.1	24.4	24.8
50 x 50	.0075	.191	.0125	.32	39.1	19.2	21.8	21.2	21.5

Note: Not all of the above specifications are to be construed as stock items. Obviously it is impossible to carry in stock all items listed in the metals indicated as well as in the other metals available.

*Market Grade

Meshes per Linear Inch	Diameter of Wire		Width of Opening		Open Area Per Cent	Weight—Pounds per 100 Sq. Ft.			
	Inches	mm	Inches	mm		Plain Steel	Pure Copper	80-20 Brass	Monel
55 x 55	.011	.279	.0072	.18	15.7	47.3	53.6	52.3	53.1
55 x 55	.010	.254	.0082	.21	20.3	38.2	43.3	42.2	42.8
55 x 55	.0095	.241	.0087	.22	22.9	34.0	38.5	37.6	38.1
55 x 55	.009	.229	.0092	.23	25.6	30.2	34.2	33.4	33.9
55 x 55	.0085	.216	.0097	.25	28.5	28.1	31.9	31.1	31.5
55 x 55	.008	.203	.0102	.26	31.5	24.6	27.9	27.2	27.6
55 x 55	.0075	.191	.0107	.27	34.6	21.4	24.3	23.6	24.0
55 x 55	.007	.178	.0112	.28	37.8	18.5	21.0	20.4	20.8
60 x 60	.011	.279	.0057	.15	11.7	52.9	60.0	58.5	59.4
60 x 60	.010	.254	.0067	.17	16.2	42.6	48.3	47.1	47.8
60 x 60	.0095	.241	.0072	.18	18.7	37.9	43.0	41.9	42.5
60 x 60	.009	.229	.0077	.20	21.3	33.5	38.0	37.0	37.6
60 x 60	.0085	.216	.0082	.21	24.2	29.6	33.6	32.7	33.2
60 x 60	.008	.203	.0087	.22	27.2	27.3	30.9	30.2	30.6
*60 x 60	.0075	.191	.0092	.23	30.5	23.7	26.9	26.2	26.6
60 x 60	.007	.178	.0097	.25	33.9	20.4	23.1	22.5	22.9
60 x 60	.0065	.165	.0102	.26	37.5	17.4	19.7	19.2	19.5
60 x 60	.006	.152	.0107	.27	41.2	14.7	16.7	16.2	16.5
70 x 70	.009	.229	.0053	.14	13.8	40.7	46.1	45.0	45.7
70 x 70	.0085	.216	.0058	.15	16.5	35.8	40.6	39.6	40.2
70 x 70	.008	.203	.0063	.16	19.4	31.3	35.5	34.6	35.1
70 x 70	.0075	.191	.0068	.17	22.7	27.1	30.7	29.9	30.4
70 x 70	.007	.178	.0073	.19	26.1	23.3	26.4	25.7	26.1
*70 x 70	.0065	.165	.0078	.20	29.8	20.8	23.6	23.0	23.3
70 x 70	.006	.152	.0083	.21	33.8	17.5	19.8	19.3	19.6
80 x 80	.0075	.191	.0050	.13	16.0	31.9	36.2	35.3	35.8
80 x 80	.007	.178	.0055	.14	19.4	27.4	31.1	30.3	30.7
80 x 80	.0065	.165	.0060	.15	23.0	23.2	26.3	25.6	26.0
80 x 80	.006	.152	.0065	.17	27.0	20.4	23.1	22.5	22.9
*80 x 80	.0055	.140	.0070	.18	31.4	16.9	19.2	18.7	19.0
80 x 80	.005	.127	.0075	.19	36.0	13.8	15.6	15.3	15.5
90 x 90	.006	.152	.0051	.13	21.1	22.4	25.4	24.8	25.1
90 x 90	.0055	.140	.0056	.14	25.4	18.4	20.9	20.3	20.6
*90 x 90	.005	.127	.0061	.16	30.1	15.8	17.9	17.5	17.7
100 x 100	.005	.127	.0050	.13	25.0	17.0	19.3	18.8	19.1
*100 x 100	.0045	.114	.0055	.14	30.3	14.2	16.1	15.7	15.9
100 x 100	.004	.102	.0060	.15	36.0	11.0	12.5	12.2	12.3
100 x 100	.0035	.089	.0065	.17	42.3	8.3	9.4	9.2	9.3
100 x 100	.003	.076	.0070	.18	49.0	6.0	6.8	6.6	6.7

Meshes Per Inch	Diameter of Wire		Width of Opening		Open Area Per Cent	Weight—Pounds per 100 sq. ft.			
	Inches	mm	Inches	mm		Plain Steel	Pure Copper	80-20 Brass	Monel
*110 × 110	.0040	.1016	.0051	.1295	30.7	12.4	14.1	13.7	13.9
110 × 110	.0045	.1143	.0046	.1168	25.6	15.3	17.3	16.9	17.2
*120 × 120	.0037	.0940	.0046	.1168	30.7	11.6	13.1	12.8	13.0
120 × 120	.0040	.1016	.0043	.1092	26.8	13.2	15.0	14.6	14.8
*130 × 130	.0034	.0864	.0043	.1092	31.1	10.6	12.0	11.7	11.9
130 × 130	.0038	.0965	.0039	.0991	25.6	12.9	14.6	14.3	14.5
*140 × 140	.0029	.0737	.0042	.1067	34.9	8.3	9.4	9.2	9.3
140 × 140	.0033	.0838	.0038	.0965	28.6	10.5	11.9	11.6	11.8
*150 × 150	.0026	.0660	.0041	.1041	37.4	7.1	8.0	7.8	8.0
150 × 150	.0030	.0762	.0037	.0940	30.4	9.3	10.5	10.3	10.4
*160 × 160	.0025	.0635	.0038	.0965	36.4	5.94			
160 × 160	.0028	.0711	.0035	.0889	30.8	6.13			
*170 × 170	.0024	.0610	.0035	.0889	35.1	6.40			
170 × 170	.0026	.0660	.0033	.0838	31.2	7.20			
*180 × 180	.0023	.0584	.0033	.0838	34.7	6.7	7.6	7.4	7.5
180 × 180	.0025	.0635	.0031	.0787	30.6	7.7	8.7	8.5	8.6
*200 × 200	.0021	.0533	.0029	.0737	33.6	6.2	7.0	6.9	7.0
200 × 200	.0023	.0584	.0027	.0686	29.1	7.2	8.2	8.0	8.1
*250 × 250	.0016	.0406	.0024	.0610	36.0	4.4	5.0	4.9	4.9
*270 × 270	.0016	.0406	.0021	.0533	32.2	4.7	5.3	5.2	5.3
300 × 300	.0015	.0381	.0018	.0457	29.7	3.04			
*325 × 325	.0014	.0356	.0017	.0432	30.0	4.40	5.0	4.9	4.9
*400 × 400	.0010	.0254	.0015	.0370	36.0	3.3	3.7	3.6	3.7
*500 × 500	.0010	.0254	.0010	.0254	25.0	3.8	4.3	4.2	4.3
*635 × 635	.0008	—	.0008	—	25.0	2.63			

Note: Not all of the above specifications are to be construed as stock items. Obviously it is impossible to carry in stock all items listed in the metals indicated as well as in the other metals available.

* Market Grade

Wire cloth finer than 100 mesh, while usually woven of one size of wire for each mesh depending upon whether plain or twilled construction, can be woven specially of wire diameters varying slightly from those listed.