



Square Wire Mesh Sizing Table

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Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
1 in.	0.331	8.41	0.669	16.99	7.387	8.163	44.8%
1 in.	0.307	7.80	0.693	17.60	6.312	6.975	48.0%
1 in.	0.283	7.19	0.717	18.21	5.328	5.888	51.4%
1 in.	0.263	6.68	0.737	18.72	4.579	5.060	54.3%
1 in.	0.25	6.35	0.750	19.05	4.124	4.557	56.3%
1 in.	0.225	5.72	0.775	19.68	3.321	3.670	60.1%
1 in.	0.207	5.26	0.793	20.14	2.801	3.095	62.9%
1 in.	0.192	4.88	0.808	20.52	2.403	2.656	65.3%
1 in.	0.177	4.50	0.823	20.90	2.037	2.251	67.7%
1 in.	0.162	4.11	0.838	21.29	1.702	1.881	70.2%
1 in.	0.148	3.76	0.852	21.64	1.417	1.566	72.6%
1 in.	0.135	3.43	0.865	21.97	1.177	1.301	74.8%
1 in.	0.12	3.05	0.880	22.35	0.928	1.026	77.4%
1 in.	0.105	2.67	0.895	22.73	0.710	0.785	80.1%
1 in.	0.092	2.34	0.908	23.06	0.544	0.601	82.0%
1 in.	0.08	2.03	0.920	23.37	0.411	0.454	84.6%
1 in.	0.072	1.83	0.9280	23.57	0.333	0.368	86.1%
1 in.	0.063	1.60	0.9370	23.80	0.255	0.282	87.8%
3/4 in.	0.307	7.80	0.443	11.25	8.054	8.900	34.9%
3/4 in.	0.283	7.19	0.467	11.86	7.303	8.071	38.8%
3/4 in.	0.263	6.68	0.487	12.37	6.254	6.914	42.1%
3/4 in.	0.25	6.35	0.500	12.70	5.623	6.214	44.4%
3/4 in.	0.225	5.72	0.525	13.34	4.510	4.984	49.0%
3/4 in.	0.207	5.26	0.543	13.79	3.794	4.193	52.4%
3/4 in.	0.192	4.88	0.558	14.17	3.248	3.590	55.3%
3/4 in.	0.177	4.50	0.573	14.55	2.747	3.036	58.3%
3/4 in.	0.162	4.11	0.588	14.94	2.292	2.533	61.4%
3/4 in.	0.148	3.76	0.602	15.29	1.905	2.105	64.4%
3/4 in.	0.135	3.43	0.615	15.62	1.581	1.747	67.2%
3/4 in.	0.120	3.05	0.630	16.00	1.244	1.375	70.5%
3/4 in.	0.105	2.67	0.645	16.38	0.950	1.050	73.9%
3/4 in.	0.092	2.34	0.658	16.71	0.728	0.805	76.9%
3/4 in.	0.08	2.03	0.670	17.02	0.549	0.607	79.8%
3/4 in.	0.072	1.83	0.678	17.22	0.445	0.492	81.7%
3/4 in.	0.063	1.60	0.687	17.45	0.340	0.376	83.9%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
3/4 in.	0.054	1.37	0.696	17.68	0.249	0.275	86.1%
5/8 in.	0.283	7.19	0.342	8.69	9.004	9.950	30.0%
5/8 in.	0.263	6.68	0.362	9.19	7.686	8.494	33.5%
5/8 in.	0.25	6.35	0.375	9.53	6.894	7.619	36.0%
5/8 in.	0.225	5.72	0.400	10.16	5.510	6.089	41.0%
5/8 in.	0.207	5.26	0.418	10.62	4.624	5.110	44.7%
5/8 in.	0.192	4.88	0.433	11.00	3.950	4.365	48.0%
5/8 in.	0.177	4.50	0.448	11.38	3.335	3.686	51.4%
5/8 in.	0.162	4.11	0.463	11.76	2.777	3.069	54.9%
5/8 in.	0.148	3.76	0.477	12.12	2.305	2.547	58.3%
5/8 in.	0.135	3.43	0.490	12.45	1.910	2.111	61.5%
5/8 in.	0.12	3.05	0.505	12.83	1.502	1.660	65.3%
5/8 in.	0.105	2.67	0.520	13.21	1.145	1.265	69.2%
5/8 in.	0.092	2.34	0.533	13.54	0.879	0.971	72.7%
5/8 in.	0.08	2.03	0.545	13.84	0.661	0.730	76.0%
5/8 in.	0.072	1.83	0.553	14.05	0.535	0.591	78.3%
5/8 in.	0.063	1.60	0.562	14.27	0.409	0.452	80.9%
5/8 in.	0.054	1.37	0.571	14.50	0.300	0.332	83.5%
5/8 in.	0.047	1.19	0.578	14.68	0.227	0.251	85.5%
2	0.25	6.35	0.250	6.35	8.946	8.946	25.0%
2	0.225	5.72	0.275	6.99	7.106	7.106	30.3%
2	0.207	5.26	0.293	7.44	5.938	5.398	34.3%
2	0.192	4.88	0.308	7.82	5.055	5.055	37.9%
2	0.177	4.50	0.323	8.20	4.254	4.254	41.7%
2	0.162	4.11	0.335	8.59	3.533	3.533	45.7%
2	0.148	3.76	0.352	8.94	2.924	2.924	49.6%
2	0.135	3.43	0.365	9.27	2.417	2.417	53.3%
2	0.12	3.05	0.380	9.65	1.896	1.896	57.8%
2	0.105	2.67	0.395	10.03	1.442	1.442	62.4%
2	0.092	2.34	0.408	10.36	1.102	1.102	66.6%
2	0.08	2.03	0.420	10.67	0.830	0.830	70.6%
2	0.072	1.83	0.428	10.87	0.671	0.670	73.3%
2	0.063	1.60	0.437	11.10	0.512	0.512	76.4%
2	0.054	1.37	0.446	11.33	0.376	0.376	79.6%
2	0.047	1.19	0.453	11.51	0.284	0.284	82.1%
2	0.041	1.04	0.459	11.66	0.216	0.216	84.3%
2	0.035	0.89	0.465	11.81	0.157	0.157	86.5%
2-1/4	0.225	5.72	0.219	5.56	8.171	8.171	24.3%
2-1/4	0.207	5.26	0.237	6.02	6.809	6.809	28.4%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
2-1/4	0.192	4.88	0.252	6.40	5.784	5.784	32.2%
2-1/4	0.177	4.50	0.267	6.78	4.857	4.857	36.1%
2-1/4	0.162	4.11	0.282	7.16	4.023	4.023	40.3%
2-1/4	0.148	3.76	0.296	7.52	3.325	3.325	44.4%
2-1/4	0.135	3.43	0.309	7.85	2.743	2.743	48.3%
2-1/4	0.12	3.05	0.324	8.23	2.148	2.148	53.1%
2-1/4	0.105	2.67	0.339	8.10	1.632	1.632	58.2%
2-1/4	0.092	2.34	0.352	8.94	1.245	1.245	62.7%
2-1/4	0.08	2.03	0.364	9.25	0.937	0.937	67.1%
2-1/4	0.072	1.83	0.372	9.45	0.757	0.757	70.1%
2-1/4	0.063	1.60	0.381	9.68	0.578	0.578	73.5%
2-1/4	0.054	1.37	0.390	9.91	0.423	0.423	77.0%
2-1/4	0.047	1.19	0.397	10.08	0.320	0.320	79.8%
2-1/4	0.041	1.04	0.403	10.24	0.243	0.243	82.2%
2-1/4	0.035	0.089	0.409	10.39	0.177	0.177	84.7%
2-1/2	0.225	5.72	0.175	4.45	9.293	9.293	19.1%
2-1/2	0.207	5.26	0.193	4.90	7.722	0.722	23.3%
2-1/2	0.192	4.88	0.208	5.28	6.544	6.544	27.0%
2-1/2	0.177	4.50	0.223	5.66	5.482	5.482	31.1%
2-1/2	0.162	4.11	0.238	6.05	4.531	4.531	35.4%
2-1/2	0.148	3.76	0.252	6.40	3.737	3.737	39.7%
2-1/2	0.135	3.43	0.265	6.73	3.078	3.078	43.9%
2-1/2	0.12	3.05	0.280	7.11	2.406	2.406	49.0%
2-1/2	0.105	2.67	0.295	7.49	1.824	1.824	54.4%
2-1/2	0.092	2.34	0.308	7.82	1.390	1.390	59.3%
2-1/2	0.08	2.03	0.320	8.13	1.044	1.044	64.0%
2-1/2	0.072	1.83	0.328	8.33	0.843	0.843	67.2%
2-1/2	0.063	1.60	0.337	8.56	0.643	0.643	71.0%
2-1/2	0.054	1.37	0.346	8.79	0.471	0.471	74.8%
2-1/2	0.047	1.19	0.353	8.97	0.356	0.356	77.9%
2-1/2	0.041	1.04	0.359	9.12	0.270	0.270	80.6%
2-1/2	0.035	0.089	0.365	9.27	0.197	0.197	83.3%
2-3/4	0.177	4.50	0.187	4.75	6.134	6.779	26.4%
2-3/4	0.162	4.11	0.202	5.13	5.058	5.590	30.9%
2-3/4	0.148	3.76	0.216	5.49	4.163	4.601	35.3%
2-3/4	0.135	3.43	0.229	5.82	3.422	3.782	39.7%
2-3/4	0.12	3.05	0.244	6.20	2.670	2.951	45.0%
2-3/4	0.105	2.67	0.259	6.58	2.020	2.232	40.7%
2-3/4	0.092	2.34	0.272	6.91	1.537	1.699	56.0%
2-3/4	0.08	2.03	0.284	7.21	1.153	1.274	61.0%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
2-3/4	0.072	1.83	0.292	7.42	0.930	1.028	64.9%
2-3/4	0.063	1.60	0.301	7.65	0.709	0.784	68.5%
2-3/4	0.054	1.37	0.310	7.87	0.519	0.574	72.7%
2-3/4	0.047	1.19	0.317	8.05	0.392	0.433	76.0%
2-3/4	0.041	1.04	0.323	8.20	0.298	0.329	78.9%
2-3/4	0.035	0.089	0.329	8.36	0.217	0.240	81.9%
3	0.162	4.11	0.171	4.34	5.604	6.193	26.3%
3	0.148	3.76	0.185	4.70	4.602	5.086	30.8%
3	0.135	3.43	0.198	5.03	3.776	4.173	35.3%
3	0.12	3.05	0.213	5.41	2.939	3.248	40.8%
3	0.105	2.67	0.228	5.79	2.220	2.453	46.8%
3	0.092	2.34	0.241	6.12	1.687	1.864	52.3%
3	0.08	2.03	0.253	6.43	1.264	1.397	57.6%
3	0.072	1.83	0.261	6.63	1.019	1.126	61.3%
3	0.063	1.60	0.270	6.86	0.776	0.858	65.6%
3	0.054	1.37	0.279	7.09	0.567	0.627	70.1%
3	0.047	1.19	0.286	7.26	0.425	0.473	73.6%
3	0.041	1.04	0.292	7.42	0.325	0.359	76.7%
3	0.035	0.89	0.298	7.57	0.237	0.262	79.9%
3	0.032	0.81	0.301	7.65	0.197	0.218	81.5%
3-1/4	0.148	3.76	0.160	4.06	5.056	5.587	27.0%
3-1/4	0.135	3.43	0.173	4.39	4.140	4.575	31.6%
3-1/4	0.12	3.05	0.188	4.78	3.216	3.554	37.3%
3-1/4	0.105	2.67	0.203	5.16	2.424	2.679	43.5%
3-1/4	0.092	2.34	0.216	5.49	1.838	2.031	49.3%
3-1/4	0.08	2.03	0.228	5.79	1.376	1.521	54.9%
3-1/4	0.072	1.83	0.236	5.99	1.108	1.224	58.8%
3-1/4	0.063	1.60	0.245	6.22	0.843	0.932	63.4%
3-1/4	0.054	1.37	0.254	6.45	0.616	0.681	68.1%
3-1/4	0.047	1.19	0.261	6.63	0.465	0.514	72.0%
3-1/4	0.041	1.04	0.267	6.78	0.353	0.360	75.3%
3-1/4	0.035	0.89	0.273	6.93	0.256	0.283	78.7%
3-1/4	0.032	0.81	0.276	7.01	0.214	0.236	80.5%
3-1/2	0.148	3.76	0.138	3.51	5.250	5.802	23.3%
3-1/2	0.135	3.43	0.151	3.84	4.290	4.741	27.9%
3-1/2	0.12	3.05	0.166	4.22	3.499	3.867	33.8%
3-1/2	0.105	2.67	0.181	4.60	2.632	2.909	40.1%
3-1/2	0.092	2.34	0.194	4.93	1.993	2.202	46.1%
3-1/2	0.08	2.03	0.206	5.23	1.489	1.645	52.0%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
3-1/2	0.072	1.83	0.214	5.44	1.198	1.324	56.1%
3-1/2	0.063	1.60	0.223	5.66	0.911	1.007	60.9%
3-1/2	0.054	1.37	0.232	5.89	0.665	0.735	65.9%
3-1/2	0.047	1.19	0.239	6.07	0.502	0.555	70.0%
3-1/2	0.041	1.04	0.245	6.22	0.381	0.421	73.5%
3-1/2	0.035	0.89	0.251	6.38	0.276	0.305	77.2%
3-1/2	0.032	0.81	0.254	6.45	0.231	0.255	79.0%
3-3/4	0.148	3.76	0.119	3.02	5.713	6.313	19.9%
3-3/4	0.135	3.43	0.132	3.35	4.659	5.149	24.5%
3-3/4	0.12	3.05	0.147	3.73	3.601	3.979	30.4%
3-3/4	0.105	2.67	0.162	4.11	2.845	3.144	36.9%
3-3/4	0.092	2.34	0.175	4.45	2.150	2.376	43.1%
3-3/4	0.08	2.03	0.187	4.75	1.604	1.733	49.2%
3-3/4	0.072	1.83	0.195	4.95	1.289	1.424	53.5%
3-3/4	0.063	1.60	0.204	5.18	0.979	1.082	58.5%
3-3/4	0.054	1.37	0.213	5.41	0.714	0.789	63.8%
3-3/4	0.047	1.19	0.220	5.59	0.538	0.595	68.1%
3-3/4	0.041	1.04	0.226	5.74	0.408	0.451	71.8%
3-3/4	0.035	0.89	0.232	5.89	0.297	0.328	75.7%
3-3/4	0.032	0.81	0.235	5.97	0.248	0.274	77.7%
4	0.148	3.76	0.102	2.59	6.191	6.892	16.2%
4	0.135	3.43	0.115	2.92	5.038	5.567	21.2%
4	0.12	3.05	0.130	3.30	3.886	4.294	27.0%
4	0.105	2.67	0.145	3.68	3.062	3.384	33.6%
4	0.092	2.34	0.158	4.01	2.310	2.553	39.9%
4	0.08	2.03	0.170	4.32	1.721	1.902	46.2%
4	0.072	1.83	0.178	4.52	1.382	1.527	40.7%
4	0.063	1.60	0.187	4.75	1.048	1.158	56.0%
4	0.054	1.37	0.1960	4.98	0.764	0.844	61.5%
4	0.047	1.19	0.203	5.16	0.576	0.637	65.9%
4	0.041	1.04	0.209	5.31	0.439	0.482	69.9%
4	0.035	0.89	0.215	5.46	0.317	0.350	74.0%
4	0.032	0.81	0.218	5.54	0.264	0.292	76.0%
4	0.028	0.71	0.222	5.64	0.202	0.223	78.9%
4	0.025	0.64	0.225	5.72	0.161	0.178	81.0%
4-1/2	0.12	3.05	0.102	2.59	4.479	4.950	21.1%
4-1/2	0.105	2.67	0.117	2.97	3.337	3.688	27.7%
4-1/2	0.092	2.34	0.130	3.30	2.639	2.916	34.2%
4-1/2	0.08	2.03	0.142	3.61	1.959	2.165	40.8%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
4-1/2	0.072	1.83	0.150	3.81	1.570	1.735	45.6%
4-1/2	0.063	1.60	0.159	4.00	1.189	1.314	51.2%
4-1/2	0.054	1.37	0.168	4.27	0.864	0.955	57.2%
4-1/2	0.047	1.19	0.175	4.45	0.650	0.718	62.0%
4-1/2	0.041	1.04	0.181	4.60	0.492	0.544	66.3%
4-1/2	0.035	0.89	0.187	4.75	0.357	0.395	70.8%
4-1/2	0.032	0.81	0.190	4.83	0.298	0.329	73.1%
4-1/2	0.028	0.71	0.194	4.93	0.228	0.252	76.2%
4-1/2	0.025	0.64	0.197	5.00	0.181	0.200	78.6%
5	0.12	3.05	0.080	2.03	5.106	5.643	16.0%
5	0.105	2.67	0.095	2.41	3.787	4.185	22.6%
5	0.092	2.34	0.108	2.74	2.834	3.132	29.2%
5	0.08	2.03	0.120	3.05	2.206	2.438	36.0%
5	0.072	1.83	0.128	3.25	1.764	1.949	41.0%
5	0.063	1.60	0.137	3.48	1.332	1.472	46.9%
5	0.054	1.37	0.146	3.71	0.967	1.069	53.3%
5	0.047	1.19	0.153	3.89	0.726	0.802	58.5%
5	0.041	1.04	0.159	4.04	0.549	0.607	63.2%
5	0.035	0.89	0.165	4.19	0.398	0.440	68.1%
5	0.032	0.81	0.168	4.27	0.332	0.367	70.6%
5	0.028	0.71	0.172	4.37	0.253	0.280	74.0%
5	0.025	0.64	0.175	4.45	0.202	0.223	76.6%
5	0.023	0.58	0.177	4.50	0.170	0.188	78.3%
5-1/2	0.105	2.67	0.077	1.96	4.483	4.954	17.9%
5-1/2	0.092	2.34	0.090	2.29	3.173	3.506	24.5%
5-1/2	0.08	2.03	0.102	2.59	2.339	2.585	31.5%
5-1/2	0.072	1.83	0.110	2.79	1.963	2.169	36.6%
5-1/2	0.063	1.60	0.119	3.02	1.479	1.634	42.8%
5-1/2	0.054	1.37	0.128	3.25	1.071	1.184	49.6%
5-1/2	0.047	1.19	0.135	3.43	0.803	0.887	55.1%
5-1/2	0.041	1.04	0.141	3.58	0.607	0.671	60.1%
5-1/2	0.035	0.89	0.147	3.73	0.439	0.485	65.4%
5-1/2	0.032	0.81	0.150	3.81	0.366	0.404	68.1%
5-1/2	0.028	0.71	0.154	3.91	0.279	0.308	71.7%
5-1/2	0.025	0.64	0.157	3.99	0.222	0.245	74.6%
5-1/2	0.023	0.58	0.159	4.04	0.188	0.208	76.5%
6	0.092	2.34	0.075	1.91	3.528	3.899	20.2%
6	0.08	2.03	0.087	2.21	2.591	2.863	27.2%
6	0.072	1.83	0.095	2.41	2.169	2.397	32.5%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
6	0.063	1.60	0.104	2.64	1.630	1.801	38.9%
6	0.054	1.37	0.113	2.87	1.177	1.301	46.0%
6	0.047	1.19	0.120	3.05	0.882	0.975	51.8%
6	0.041	1.04	0.126	3.20	0.665	0.735	57.2%
6	0.035	0.89	0.132	3.35	0.481	0.532	62.7%
6	0.032	0.81	0.135	3.43	0.400	0.442	65.6%
6	0.028	0.71	0.319	3.53	0.305	0.337	69.6%
6	0.025	0.64	0.142	3.61	0.243	0.269	72.6%
6	0.023	0.58	0.144	3.66	0.205	0.227	74.7%
6	0.02	0.51	0.147	3.73	0.155	0.171	77.8%
6-1/2	0.092	2.34	0.062	1.57	3.899	4.309	16.2%
6-1/2	0.08	2.03	0.074	1.88	2.851	3.151	23.1%
6-1/2	0.072	1.83	0.082	2.08	2.263	2.501	28.4%
6-1/2	0.063	1.60	0.091	2.31	1.696	1.874	35.0%
6-1/2	0.054	1.37	0.100	2.54	1.286	1.421	42.3%
6-1/2	0.047	1.19	0.107	2.72	0.961	1.062	48.4%
6-1/2	0.041	1.04	0.113	2.87	0.724	0.800	53.0%
6-1/2	0.035	0.89	0.119	3.02	0.523	0.780	59.8%
6-1/2	0.032	0.81	0.122	3.10	0.435	0.481	62.9%
6-1/2	0.028	0.71	0.126	3.20	0.332	0.367	67.1%
6-1/2	0.025	0.64	0.129	3.28	0.263	0.291	70.3%
6-1/2	0.023	0.58	0.131	3.33	0.223	0.246	72.5%
6-1/2	0.02	0.51	0.134	3.40	0.168	0.186	75.9%
7	0.08	2.03	0.063	1.60	3.122	3.450	19.5%
7	0.072	1.83	0.071	1.80	2.472	2.732	27.7%
7	0.063	1.60	0.080	2.03	1.847	2.041	31.4%
7	0.054	1.37	0.089	2.26	1.397	1.544	38.8%
7	0.047	1.19	0.096	2.44	1.042	1.152	45.2%
7	0.041	1.04	0.102	2.59	0.784	0.866	51.0%
7	0.035	0.89	0.108	2.74	0.565	0.624	57.0%
7	0.032	0.81	0.111	2.82	0.470	0.519	60.4%
7	0.028	0.71	0.115	2.92	0.358	0.396	64.8%
7	0.025	0.64	0.118	3.00	0.284	0.314	68.2%
7	0.023	0.58	0.120	3.05	0.240	0.265	70.6%
7	0.02	0.51	0.123	3.12	0.181	0.200	74.1%
7	0.018	0.46	0.125	3.18	0.146	0.161	76.6%
7-1/2	0.08	2.03	0.053	1.35	3.404	3.762	15.8%
7-1/2	0.072	1.83	0.061	1.55	2.687	2.969	20.9%
7-1/2	0.063	1.60	0.070	1.78	2.003	2.214	27.6%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
7-1/2	0.054	1.37	0.079	2.01	1.510	1.669	35.1%
7-1/2	0.047	1.19	0.086	2.18	1.125	1.243	41.6%
7-1/2	0.041	1.04	0.092	2.34	0.844	0.933	47.6%
7-1/2	0.035	0.89	0.098	2.49	0.608	0.672	54.0%
7-1/2	0.032	0.81	0.101	2.57	0.506	0.559	57.4%
7-1/2	0.028	0.71	0.105	2.67	0.384	0.424	62.0%
7-1/2	0.025	0.64	0.108	2.74	0.305	0.337	65.6%
7-1/2	0.023	0.58	0.110	2.79	0.258	0.285	68.1%
7-1/2	0.02	0.51	0.113	2.87	0.194	0.214	71.8%
7-1/2	0.018	0.46	0.115	2.92	0.157	0.174	74.4%
8	0.072	1.83	0.053	1.35	2.911	3.217	18.0%
8	0.063	1.60	0.062	1.58	2.163	2.390	24.6%
8	0.054	1.37	0.071	1.80	1.627	1.798	32.3%
8	0.047	1.19	0.078	1.98	1.209	1.336	38.9%
8	0.041	1.04	0.084	2.13	0.906	1.001	45.2%
8	0.035	0.89	0.090	2.29	0.651	0.719	51.8%
8	0.032	0.81	0.093	2.36	0.541	0.598	55.4%
8	0.028	0.71	0.097	2.46	0.411	0.454	60.2%
8	0.025	0.64	0.100	2.54	0.326	0.360	64.0%
8	0.023	0.58	0.102	2.59	0.275	0.304	66.6%
8	0.02	0.51	0.105	2.67	0.207	0.229	70.6%
8	0.018	0.46	0.107	2.72	0.168	0.186	73.3%
8	0.017	0.43	0.108	2.74	0.149	0.165	74.6%
8-1/2	0.072	1.83	0.046	1.17	3.143	3.473	15.3%
8-1/2	0.063	1.60	0.055	1.40	2.328	2.573	21.9%
8-1/2	0.054	1.37	0.064	1.63	1.659	1.833	29.6%
8-1/2	0.047	1.19	0.071	1.80	1.294	1.143	36.4%
8-1/2	0.041	1.04	0.077	1.96	0.968	1.070	42.8%
8-1/2	0.035	0.89	0.083	2.11	0.695	0.768	49.8%
8-1/2	0.032	0.81	0.086	2.18	0.577	0.638	53.4%
8-1/2	0.028	0.71	0.090	2.29	0.438	0.484	58.5%
8-1/2	0.025	0.64	0.093	2.36	0.348	0.385	62.5%
8-1/2	0.023	0.58	0.095	2.41	0.293	0.324	65.2%
8-1/2	0.02	0.51	0.098	2.49	0.221	0.244	69.4%
8-1/2	0.018	0.46	0.100	2.54	0.178	0.197	72.3%
8-1/2	0.017	0.43	0.101	2.57	0.159	0.176	73.7%
9	0.072	1.83	0.039	0.99	3.382	3.737	12.3%
9	0.063	1.60	0.048	1.22	2.498	2.761	18.7%
9	0.054	1.37	0.057	1.45	1.774	1.960	26.3%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
9	0.047	1.19	0.064	1.63	1.382	1.527	33.2%
9	0.041	1.04	0.070	1.78	1.032	1.140	39.7%
9	0.035	0.89	0.076	1.93	0.740	0.818	46.8%
9	0.032	0.81	0.079	2.01	0.614	0.679	50.6%
9	0.028	0.71	0.083	2.11	0.466	0.515	55.8%
9	0.025	0.64	0.086	2.18	0.369	0.408	59.9%
9	0.023	0.58	0.088	2.24	0.311	0.344	62.7%
9	0.02	0.51	0.091	2.31	0.234	0.259	67.1%
9	0.018	0.46	0.093	2.36	0.189	0.209	70.1%
9	0.017	0.43	0.094	2.39	0.168	0.186	71.6%
9	0.016	0.41	0.095	2.41	0.149	0.165	73.1%
9-1/2	0.063	1.60	0.042	1.07	2.673	2.954	15.9%
9-1/2	0.054	1.37	0.051	1.30	1.893	2.092	23.5%
9-1/2	0.047	1.19	0.058	1.47	1.471	1.626	30.4%
9-1/2	0.041	1.04	0.064	1.63	1.097	1.212	37.0%
9-1/2	0.035	0.89	0.070	1.78	0.785	0.868	44.2%
9-1/2	0.032	0.81	0.073	1.85	0.651	0.719	48.1%
9-1/2	0.028	0.71	0.077	1.96	0.493	0.545	53.5%
9-1/2	0.025	0.64	0.080	2.03	0.391	0.432	57.8%
9-1/2	0.023	0.58	0.082	2.08	0.329	0.364	60.7%
9-1/2	0.02	0.51	0.085	2.16	0.248	0.274	65.2%
9-1/2	0.018	0.46	0.087	2.21	0.200	0.221	68.3%
9-1/2	0.017	0.43	0.088	2.24	0.178	0.197	69.9%
9-1/2	0.016	0.41	0.089	2.26	0.157	0.174	71.5%
10	0.063	1.60	0.037	0.94	2.854	3.154	13.7%
10	0.054	1.37	0.046	1.17	2.015	2.227	21.2%
10	0.047	1.19	0.053	1.35	1.484	1.640	28.1%
10	0.041	1.04	0.059	1.50	1.163	1.285	34.8%
10	0.035	0.89	0.065	1.65	0.831	0.918	42.3%
10	0.032	0.81	0.068	1.73	0.688	0.760	46.2%
10	0.028	0.71	0.072	1.83	0.521	0.576	51.8%
10	0.025	0.64	0.075	1.91	0.412	0.455	56.3%
10	0.023	0.58	0.077	1.96	0.347	0.383	59.3%
10	0.02	0.51	0.080	2.03	0.261	0.288	64.0%
10	0.018	0.46	0.082	2.08	0.211	0.233	57.2%
10	0.017	0.43	0.083	2.11	0.188	0.208	68.9%
10	0.016	0.41	0.084	2.13	0.166	0.183	70.6%
10	0.015	0.38	0.085	2.16	0.146	0.161	72.3%
11	0.054	1.37	0.037	0.94	2.269	2.507	16.6%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
11	0.047	1.19	0.044	1.12	1.663	1.838	23.4%
11	0.041	1.04	0.050	1.27	1.233	1.363	30.3%
11	0.035	0.89	0.056	1.42	0.924	1.021	37.9%
11	0.032	0.81	0.059	1.50	0.764	0.844	42.1%
11	0.028	0.71	0.063	1.60	0.578	0.639	48.0%
11	0.025	0.64	0.066	1.68	0.456	0.504	52.7%
11	0.023	0.58	0.068	1.73	0.384	0.424	56.0%
11	0.02	0.51	0.071	1.80	0.288	0.318	61.0%
11	0.018	0.46	0.073	1.85	0.233	0.257	64.5%
11	0.017	0.43	0.074	1.88	0.207	0.229	66.3%
11	0.016	0.41	0.075	1.91	0.183	0.202	68.1%
11	0.015	0.38	0.076	1.93	0.161	0.178	69.9%
12	0.047	1.194	0.036	0.91	1.851	2.046	18.7%
12	0.041	1.041	0.042	1.07	1.367	1.511	25.4%
12	0.035	0.889	0.048	1.22	1.021	1.128	33.2%
12	0.032	0.813	0.051	1.30	0.843	0.932	37.5%
12	0.028	0.711	0.055	1.40	0.635	0.702	43.6%
12	0.025	0.635	0.058	1.47	0.501	0.554	48.4%
12	0.023	0.584	0.060	1.52	0.422	0.466	51.8%
12	0.02	0.508	0.063	1.60	0.316	0.349	57.2%
12	0.018	0.457	0.065	1.65	0.255	0.282	60.8%
12	0.017	0.432	0.066	1.68	0.227	0.251	62.7%
12	0.016	0.406	0.067	1.70	0.200	0.221	64.5%
12	0.015	0.381	0.068	1.73	0.176	0.194	66.6%
12	0.014	0.356	0.069	1.75	0.153	0.169	68.6%
13	0.041	1.041	0.036	0.91	1.506	1.664	21.9%
13	0.035	0.889	0.042	1.07	1.064	1.176	29.8%
13	0.032	0.813	0.045	1.14	0.923	1.020	34.2%
13	0.028	0.711	0.049	1.25	0.694	0.767	40.6%
13	0.025	0.635	0.052	1.32	0.547	0.604	45.7%
13	0.023	0.584	0.054	1.37	0.459	0.507	49.3%
13	0.02	0.508	0.057	1.45	0.344	0.380	54.9%
13	0.018	0.457	0.059	1.50	0.277	0.306	58.8%
13	0.017	0.432	0.060	1.52	0.246	0.272	60.8%
13	0.016	0.406	0.061	1.55	0.218	0.241	62.9%
13	0.015	0.381	0.062	1.58	0.191	0.211	65.0%
13	0.014	0.356	0.063	1.60	0.166	0.183	67.1%
14	0.041	1.041	0.030	0.76	1.650	1.823	17.6%
14	0.035	0.889	0.036	0.91	1.161	1.283	25.4%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
14	0.032	0.813	0.039	0.99	1.005	1.111	29.8%
14	0.028	0.711	0.043	1.09	0.755	0.834	36.2%
14	0.025	0.635	0.046	1.17	0.593	0.655	41.5%
14	0.023	0.584	0.048	1.22	0.498	0.550	45.2%
14	0.020	0.508	0.051	1.30	0.372	0.411	51.0%
14	0.018	0.457	0.053	1.35	0.299	0.330	55.1%
14	0.017	0.432	0.054	1.37	0.266	0.294	57.2%
14	0.016	0.406	0.055	1.40	0.235	0.260	59.3%
14	0.015	0.381	0.056	1.42	0.206	0.228	61.5%
14	0.014	0.356	0.057	1.45	0.179	0.198	63.7%
14	0.0135	0.343	0.0575	1.46	0.166	0.183	64.8%
14	0.013	0.330	0.058	1.47	0.154	0.170	65.9%
14	0.012	0.305	0.059	1.50	0.131	0.145	68.2%
14	0.011	0.279	0.060	1.52	0.110	0.122	70.6%
14	0.01	0.254	0.061	1.55	0.090	0.099	72.9%
15	0.041	1.041	0.026	0.66	1.800	1.989	15.2%
15	0.035	0.889	0.032	0.81	1.262	1.395	23.0%
15	0.032	0.813	0.035	0.89	1.032	1.145	27.6%
15	0.028	0.711	0.039	0.99	0.776	0.858	34.2%
15	0.025	0.635	0.042	1.07	0.641	0.708	39.7%
15	0.023	0.584	0.044	1.12	0.537	0.593	43.6%
15	0.02	0.508	0.047	1.19	0.401	0.443	49.7%
15	0.018	0.457	0.049	1.25	0.322	0.356	54.0%
15	0.017	0.432	0.050	1.27	0.286	0.316	56.3%
15	0.016	0.406	0.051	1.30	0.253	0.280	58.5%
15	0.015	0.381	0.052	1.32	0.221	0.244	60.8%
15	0.014	0.356	0.053	1.35	0.192	0.212	63.2%
15	0.0135	0.343	0.0535	1.36	0.179	0.198	64.4%
15	0.013	0.330	0.054	1.37	0.165	0.182	65.6%
15	0.012	0.305	0.055	1.40	0.141	0.156	68.1%
15	0.011	0.279	0.056	1.42	0.118	0.130	70.6%
15	.010	0.254	0.057	1.45	0.097	0.107	73.1%
16	0.041	1.041	0.0215	0.55	1.956	2.162	11.8%
16	0.035	0.889	0.0275	0.70	1.366	1.510	19.4%
16	0.032	0.813	0.0305	0.78	1.119	1.237	23.8%
16	0.028	0.711	0.0345	0.89	0.836	0.924	30.5%
16	0.025	0.635	0.0375	0.95	0.689	0.761	36.0%
16	0.023	0.584	0.0395	1.00	0.577	0.638	39.9%
16	0.02	0.508	0.0425	1.08	0.430	0.475	46.2%
16	0.018	0.457	0.0445	1.13	0.345	0.381	50.7%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
16	0.017	0.432	0.0455	1.16	0.307	0.339	53.0%
16	0.016	0.406	0.0465	1.18	0.271	0.299	55.4%
16	0.015	0.381	0.0475	1.21	0.237	0.262	57.8%
16	0.014	0.356	0.0485	1.23	0.206	0.228	60.2%
16	0.0135	0.343	0.0490	1.25	0.191	0.211	61.5%
16	0.013	0.330	0.0495	1.26	0.177	0.196	62.7%
16	0.012	0.305	0.0505	1.28	0.150	0.166	65.3%
16	0.011	0.279	0.0515	1.31	0.126	0.139	67.9%
16	0.01	0.254	0.0525	1.33	0.104	0.115	70.6%
16	0.0095	0.241	0.0530	1.35	0.094	0.104	71.9%
18	0.035	0.889	0.0206	0.52	1.584	1.750	13.7%
18	0.032	0.813	0.0236	0.60	1.294	1.430	18.0%
18	0.028	0.711	0.0276	0.70	0.961	1.062	24.7%
18	0.025	0.635	0.0306	0.78	0.750	0.826	30.3%
18	0.023	0.584	0.0326	0.83	0.690	0.726	34.4%
18	0.02	0.508	0.0356	0.90	0.490	0.541	41.1%
18	0.018	0.457	0.0376	0.96	0.392	0.433	45.8%
18	0.017	0.432	0.0386	0.98	0.348	0.385	48.3%
18	0.016	0.406	0.0396	1.01	0.307	0.339	50.8%
18	0.015	0.381	0.0406	1.03	0.268	0.296	53.4%
18	0.014	0.356	0.0416	1.06	0.233	0.258	56.1%
18	0.0135	0.343	0.0421	1.07	0.216	0.239	57.4%
18	0.013	0.330	0.0426	1.08	0.200	0.221	58.8%
18	0.012	0.305	0.0436	1.11	0.170	0.188	61.6%
18	0.011	0.279	0.0446	1.13	0.142	0.157	64.4%
18	0.01	0.254	0.0456	1.16	0.117	0.129	67.4%
18	0.0095	0.241	0.0461	1.17	0.105	0.116	68.9%
18	0.009	0.229	0.0466	1.18	0.095	0.105	70.4%
20	0.032	0.813	0.0180	0.46	1.479	1.634	13.0%
20	0.028	0.711	0.0220	0.56	1.093	1.208	19.4%
20	0.025	0.635	0.0250	0.64	0.850	0.939	25.0%
20	0.023	0.584	0.0270	0.69	0.708	0.782	29.2%
20	0.02	0.508	0.0300	0.76	0.552	0.610	36.0%
20	0.018	0.457	0.0320	0.81	0.441	0.487	41.0%
20	0.017	0.432	0.0330	0.84	0.391	0.432	43.6%
20	0.016	0.406	0.0340	0.86	0.344	0.380	46.2%
20	0.015	0.381	0.0350	0.89	0.301	0.333	49.0%
20	0.014	0.356	0.0360	0.91	0.261	0.288	51.8%
20	0.0135	0.343	0.0365	0.93	0.242	0.267	53.3%
20	0.013	0.330	0.0370	0.94	0.224	0.248	54.8%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
20	0.012	0.305	0.0380	0.97	0.190	0.210	57.8%
20	0.011	0.279	0.0390	0.99	0.159	0.176	60.8%
20	0.01	0.254	0.0400	1.02	0.131	0.145	64.0%
20	0.0095	0.241	0.0405	1.03	0.118	0.130	65.6%
20	0.009	0.229	0.0410	1.04	0.105	0.116	67.2%
22	0.028	0.711	0.0175	0.45	1.232	1.361	14.8%
22	0.025	0.635	0.0205	0.52	0.954	1.054	20.3%
22	0.023	0.584	0.0225	0.57	0.793	0.876	24.5%
22	0.02	0.508	0.0255	0.65	0.585	0.646	31.5%
22	0.018	0.457	0.0275	0.70	0.491	0.543	36.6%
22	0.017	0.432	0.0285	0.72	0.435	0.481	39.3%
22	0.016	0.406	0.0295	0.75	0.382	0.422	42.1%
22	0.015	0.381	0.0305	0.78	0.334	0.369	45.0%
22	0.014	0.356	0.0315	0.80	0.289	0.319	48.0%
22	0.0135	0.343	0.0320	0.81	0.268	0.296	49.6%
22	0.013	0.330	0.0325	0.83	0.248	0.274	51.1%
22	0.012	0.305	0.0335	0.85	0.210	0.232	54.3%
22	0.011	0.279	0.0345	88.00	0.175	0.193	57.6%
22	0.01	0.254	0.0355	0.90	0.144	0.159	61.0%
22	0.0095	0.241	0.0360	0.91	0.130	0.144	62.7%
22	0.009	0.229	0.0365	0.93	0.116	0.128	64.5%
24	0.025	0.635	0.0167	0.42	1.064	1.176	16.1%
24	0.023	0.584	0.0187	0.48	0.882	0.975	20.1%
24	0.02	0.508	0.0217	0.55	0.648	0.716	27.1%
24	0.018	0.457	0.0237	0.60	0.515	0.569	32.4%
24	0.017	0.432	0.0247	0.63	0.480	0.530	35.1%
24	0.016	0.406	0.0257	0.65	0.421	0.465	38.0%
24	0.015	0.381	0.0267	0.68	0.367	0.406	41.1%
24	0.014	0.356	0.0277	0.70	0.318	0.351	44.2%
24	0.0135	0.343	0.0282	0.72	0.294	0.325	45.8%
24	0.013	0.330	0.0287	0.73	0.272	0.301	47.4%
24	0.012	0.305	0.0297	0.75	0.230	0.254	50.8%
24	0.011	0.279	0.0307	0.78	0.192	0.212	54.3%
24	0.01	0.254	0.0317	0.81	0.158	0.175	57.9%
24	0.0095	0.241	0.0322	0.82	0.142	0.157	59.7%
24	0.009	0.229	0.0327	0.83	0.127	0.140	61.6%
24	0.0085	0.216	0.0332	0.84	0.113	0.125	63.5%
24	0.008	0.203	0.0337	0.86	0.100	0.111	65.4%
24	0.0075	0.191	0.0342	0.87	0.088	0.097	67.4%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
26	0.02	0.508	0.0185	0.47	0.713	0.788	23.1%
26	0.018	0.457	0.0205	0.52	0.566	0.625	28.4%
26	0.017	0.432	0.0215	0.55	0.526	0.581	31.2%
26	0.016	0.406	0.0225	0.57	0.461	0.509	34.2%
26	0.015	0.381	0.0235	0.60	0.402	0.444	37.3%
26	0.014	0.356	0.0245	0.62	0.347	0.383	40.6%
26	0.0135	0.343	0.0250	0.64	0.321	0.350	42.3%
26	0.013	0.330	0.0255	0.65	0.297	0.328	44.0%
26	0.012	0.305	0.0265	0.67	0.251	0.277	47.5%
26	0.011	0.279	0.0275	0.70	0.209	0.231	51.6%
26	0.01	0.254	0.0285	0.72	0.172	0.190	54.9%
26	0.0095	0.241	0.0290	0.74	0.155	0.171	56.9%
26	0.009	0.229	0.0295	0.75	0.138	0.153	58.8%
26	0.0085	0.216	0.0300	0.76	0.123	0.136	60.8%
26	0.008	0.203	0.0305	0.78	0.109	0.120	62.9%
26	0.0075	0.191	0.0310	0.79	0.095	0.105	65.0%
28	0.018	0.457	0.0177	0.45	0.618	0.683	24.6%
28	0.017	0.432	0.0187	0.48	0.545	0.602	27.4%
28	0.016	0.406	0.0970	0.50	0.503	0.566	30.4%
28	0.015	0.381	0.0207	0.53	0.437	0.483	33.6%
28	0.014	0.356	0.0217	0.56	0.377	0.417	36.9%
28	0.0135	0.343	0.0222	0.56	0.349	0.386	38.6%
28	0.013	0.330	0.0227	0.58	0.322	0.356	40.4%
28	0.012	0.305	0.0237	0.60	0.272	0.301	44.0%
28	0.011	0.279	0.0247	0.63	0.227	0.251	47.8%
28	0.01	0.254	0.0257	0.65	0.186	0.206	51.8%
28	0.0095	0.241	0.0262	0.67	0.167	0.185	53.8%
28	0.009	0.229	0.0267	0.68	0.150	0.166	55.9%
28	0.0085	0.216	0.0272	0.69	0.133	0.147	58.0%
28	0.008	0.203	0.0277	0.70	0.118	0.130	60.2%
28	0.0075	0.191	0.0282	0.72	0.103	0.114	62.3%
30	0.017	0.432	0.0163	0.41	0.592	0.654	23.9%
30	0.016	0.406	0.0173	0.44	0.518	0.572	26.9%
30	0.015	0.381	0.0183	0.47	0.474	0.524	30.1%
30	0.014	0.356	0.0193	0.49	0.408	0.451	33.5%
30	0.0135	0.343	0.0198	0.50	0.378	0.418	35.3%
30	0.013	0.330	0.0203	0.52	0.348	0.385	37.1%
30	0.012	0.305	0.0213	0.54	0.394	0.325	40.8%
30	0.011	0.279	0.0223	0.57	0.245	0.271	44.8%
30	0.01	0.254	0.0233	0.59	0.020	0.221	48.9%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
30	0.0095	0.241	0.0238	0.61	0.180	0.199	51.0%
30	0.009	0.229	0.0243	0.62	0.161	0.178	53.1%
30	0.0085	0.216	0.0248	0.63	0.143	0.158	55.4%
30	0.008	0.203	0.0253	0.64	0.126	0.139	57.6%
30	0.0075	0.191	0.0258	0.66	0.111	0.123	59.9%
32	0.016	0.406	0.0153	0.39	0.560	0.619	24.0%
32	0.015	0.381	0.0163	0.41	0.486	0.537	27.2%
32	0.014	0.356	0.0173	0.44	0.440	0.486	30.6%
32	0.0135	0.343	0.0178	0.45	0.407	0.450	32.4%
32	0.013	0.330	0.0183	0.47	0.375	0.414	34.3%
32	0.012	0.305	0.0193	0.49	0.316	0.349	38.1%
32	0.011	0.279	0.0203	0.52	0.263	0.291	42.2%
32	0.01	0.254	0.0213	0.54	0.215	0.238	46.5%
32	0.0095	0.241	0.0218	0.55	0.193	0.213	48.7%
32	0.009	0.229	0.0223	0.57	0.130	0.191	50.9%
32	0.0085	0.216	0.0228	0.58	0.153	0.169	53.2%
32	0.008	0.203	0.0233	0.59	0.135	0.149	55.6%
32	0.0075	0.191	0.0238	0.61	0.118	0.130	58.0%
32	0.007	0.178	0.0243	0.62	0.103	0.114	60.5%
35	0.016	0.406	0.0126	0.32	0.624	0.690	19.4%
35	0.015	0.381	0.0136	0.35	0.541	0.598	22.7%
35	0.014	0.356	0.0146	0.37	0.465	0.514	26.1%
35	0.0135	0.343	0.0151	0.38	0.452	0.500	27.9%
35	0.013	0.330	0.0156	0.40	0.416	0.460	29.8%
35	0.012	0.305	0.0166	0.42	0.350	0.387	33.8%
35	0.011	0.279	0.0176	0.45	0.290	0.320	37.9%
35	0.01	0.254	0.0186	0.47	0.237	0.262	42.4%
35	0.0095	0.241	0.0191	0.49	0.213	0.234	44.7%
35	0.009	0.229	0.0196	0.50	0.190	0.210	47.1%
35	0.0085	0.216	0.0201	0.51	0.169	0.187	49.5%
35	0.008	0.203	0.0206	0.52	0.149	0.165	52.0%
35	0.0075	0.191	0.0211	0.54	0.130	0.144	54.5%
35	0.007	0.178	0.0216	0.55	0.113	0.125	57.2%
38	0.014	0.356	0.0123	0.31	0.513	0.567	21.8%
38	0.0135	0.343	0.0128	0.33	0.473	0.523	23.7%
38	0.013	0.330	0.0133	0.34	0.436	0.482	25.5%
38	0.012	0.305	0.0143	0.36	0.385	0.425	29.5%
38	0.011	0.279	0.0153	0.39	0.319	0.353	33.8%
38	0.01	0.254	0.0163	0.41	0.260	0.287	38.4%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
38	0.0095	0.241	0.0168	0.43	0.233	0.257	40.8%
38	0.009	0.229	0.0173	0.44	0.208	0.230	43.2%
38	0.0085	0.216	0.0178	0.45	0.185	0.204	45.8%
38	0.008	0.203	0.0183	0.47	0.163	0.180	48.4%
38	0.0075	0.191	0.0188	0.48	0.142	0.157	51.0%
38	0.007	0.178	0.0193	0.49	0.123	0.136	53.8%
40	0.0135	0.343	0.0115	0.29	0.530	0.586	21.2%
40	0.013	0.330	0.0120	0.31	0.488	0.539	23.0%
40	0.012	0.305	0.0130	0.33	0.409	0.425	27.0%
40	0.011	0.279	0.0140	0.36	0.338	0.374	31.4%
40	0.01	0.254	0.0150	0.38	0.276	0.305	36.0%
40	0.0095	0.241	0.0155	0.39	0.247	0.273	38.4%
40	0.009	0.229	0.0160	0.41	0.220	0.243	41.0%
40	0.0085	0.216	0.0165	0.42	0.195	0.215	43.6%
40	0.008	0.203	0.0170	0.43	0.172	0.190	46.2%
40	0.0075	0.191	0.0175	0.45	0.150	0.166	49.0%
40	0.007	0.178	0.0180	0.46	0.130	0.144	51.8%
42	0.0135	0.343	0.0103	0.26	0.535	0.591	18.7%
42	0.013	0.330	0.0108	0.27	0.518	0.572	20.6%
42	0.012	0.305	0.0118	0.30	0.434	0.480	24.6%
42	0.011	0.279	0.0128	0.33	0.358	0.396	28.9%
42	0.01	0.254	0.0138	0.35	0.292	0.323	33.6%
42	0.0095	0.241	0.0143	0.36	0.261	0.288	36.1%
42	0.009	0.229	0.0148	0.38	0.233	0.257	38.6%
45	0.013	0.330	0.0092	0.23	0.536	0.592	17.1%
45	0.012	0.305	0.0102	0.26	0.448	0.495	21.1%
45	0.011	0.279	0.0112	0.28	0.369	0.408	25.4%
45	0.01	0.254	0.0122	0.31	0.316	0.349	30.1%
45	0.0095	0.241	0.0127	0.32	0.283	0.313	32.7%
45	0.009	0.229	0.0132	0.34	0.252	0.278	35.3%
45	0.0085	0.216	0.0137	0.35	0.223	0.246	38.0%
45	0.008	0.203	0.0142	0.36	0.196	0.217	40.8%
45	0.0075	0.191	0.0147	0.37	0.171	0.189	43.8%
50	0.012	0.305	0.0080	0.20	0.511	0.565	16.0%
50	0.011	0.279	0.0090	0.23	0.420	0.464	20.3%
50	0.01	0.254	0.0100	0.25	0.340	0.379	25.0%
50	0.0095	0.241	0.0105	0.27	0.320	0.354	27.6%
50	0.009	0.229	0.0110	0.28	0.284	0.314	30.3%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
50	0.0085	0.216	0.0115	0.29	0.251	0.277	33.1%
50	0.008	0.203	0.0120	0.31	0.221	0.244	36.0%
50	0.0075	0.191	0.0125	0.32	0.192	0.212	39.1%
55	0.011	0.279	0.0072	0.18	0.473	0.523	15.7%
55	0.01	0.254	0.0082	0.21	0.382	0.422	20.3%
55	0.0095	0.241	0.0087	0.22	0.340	0.376	22.9%
55	0.009	0.229	0.0092	0.23	0.302	0.334	25.6%
55	0.0085	0.216	0.0097	0.25	0.281	0.311	28.5%
55	0.008	0.203	0.0102	0.26	0.246	0.272	31.5%
55	0.0075	0.191	0.0107	0.27	0.214	0.236	34.6%
55	0.007	0.178	0.0112	0.28	0.185	0.204	37.9%
60	0.011	0.279	0.0057	0.15	0.529	0.585	11.7%
60	0.01	0.254	0.0067	0.17	0.426	0.471	16.2%
60	0.0095	0.241	0.0072	0.18	0.379	0.419	18.7%
60	0.009	0.229	0.0077	0.20	0.335	0.370	21.3%
60	0.0085	0.216	0.0082	0.21	0.296	0.327	24.2%
60	0.008	0.203	0.0087	0.22	0.273	0.302	27.2%
60	0.0075	0.191	0.0092	0.23	0.237	0.262	30.5%
60	0.007	0.178	0.0097	0.25	0.204	0.225	33.9%
60	0.0065	0.165	0.0102	0.26	0.174	0.192	37.5%
60	0.006	0.152	0.0107	0.27	0.147	0.162	41.2%
65	0.0075	0.191	0.0079	0.20	0.260	0.287	26.4%
65	0.007	0.178	0.0084	0.21	0.224	0.248	29.8%
65	0.0065	0.165	0.0089	0.23	0.191	0.211	33.5%
70	0.009	0.229	0.0053	0.14	0.407	0.450	13.8%
70	0.0085	0.216	0.0058	0.15	0.358	0.396	16.5%
70	0.008	0.203	0.0063	0.16	0.313	0.346	19.4%
70	0.0075	0.191	0.0068	0.17	0.271	0.299	22.7%
70	0.007	0.178	0.0072	0.19	0.233	0.257	26.1%
70	0.0065	0.165	0.0078	0.20	0.208	0.230	29.8%
70	0.006	0.152	0.0083	0.21	0.175	0.193	33.8%
75	0.007	0.178	0.0063	0.16	0.253	0.280	22.3%
75	0.0065	0.165	0.0068	0.17	0.226	0.250	26.0%
75	0.006	0.150	0.0073	0.19	0.190	0.210	30.0%
80	0.0075	0.191	0.0050	0.13	0.319	0.353	16.0%
80	0.007	0.178	0.0006	0.14	0.274	0.303	19.4%

Mesh per Linear Inch	Wire Diameter		Aperture Width		Weight of Mesh per SQFT		Open Surface Area %
	Inches (in)	millimeter (mm)	Inches (in)	millimeter (mm)	Steel (lb/ft2)	Brass (lb/ft2)	
80	0.0065	0.165	0.0060	0.15	0.232	0.256	23.0%
80	0.006	0.152	0.0065	0.17	0.204	0.225	27.0%
80	0.0055	0.140	0.0070	0.18	0.169	0.187	31.4%
80	0.005	0.127	0.0075	0.19	0.138	0.153	36.0%
90	0.006	0.152	0.0051	0.13	0.244	0.248	21.1%
90	0.0055	0.140	0.0056	0.14	0.184	0.203	25.4%
90	0.005	0.127	0.0061	0.16	0.158	0.175	30.1%
100	0.005	0.127	0.0050	0.13	0.170	0.180	25.0%
100	0.0045	0.114	0.0055	0.14	0.142	0.157	30.3%
100	0.004	0.102	0.0060	0.15	0.110	0.122	36.0%
100	0.0035	0.089	0.0065	0.17	0.083	0.092	42.3%
100	0.003	0.076	0.0070	0.18	0.060	0.066	49.0%



1-(587)-701-SYFT
1-(587)-701-(7938)



info@syftsolutions.ca



www.syftsolutions.ca