

Mesh	SWG	DIAMETERS OF WIRE		SIZE OF OPENING			Approx Percentage Open Area
		Inch	MM	Inch	MM	Micron	
4	12	0.104	2.64	0.146	3.71	3,710	34.14%
4	13	0.092	2.34	0.158	4.01	4,010	39.98%
4	14	0.08	2.03	0.17	4.32	4,320	46.28%
4	15	0.072	1.83	0.178	4.52	4,520	50.67%
4	16	0.064	1.63	0.186	4.72	4,720	55.25%
4	17	0.056	1.43	0.194	4.92	4,920	60.03%
4	18	0.048	1.22	0.202	5.13	5,130	65.27%
5	14	0.08	2.03	0.12	3.05	3,050	36.05%
5	15	0.072	1.83	0.128	3.25	3,250	40.93%
5	16	0.064	1.63	0.136	3.45	3,450	46.12%
5	17	0.056	1.43	0.144	3.65	3,650	51.62%
5	18	0.048	1.22	0.152	3.86	3,860	57.74%
5	19	0.04	1.02	0.16	4.06	4,060	63.87%
5	20	0.036	0.91	0.164	4.17	4,170	67.38%
6	16	0.064	1.63	0.102	2.603	2,603	37.82%
6	17	0.056	1.43	0.11	2.803	2,803	43.85%
6	19	0.04	1.02	0.127	3.213	3,213	57.62%
6	20	0.036	0.91	0.131	3.323	3,323	61.63%
6	21	0.032	0.81	0.135	3.423	3,423	65.39%
8	16	0.064	1.63	0.061	1.545	1,545	23.68%
8	17	0.056	1.43	0.061	1.745	1,745	30.21%
8	18	0.048	1.22	0.077	1.955	1,955	37.91%
8	19	0.04	1.02	0.085	2.155	2,155	46.07%
8	20	0.036	0.91	0.089	2.265	2,265	50.89%
8	21	0.032	0.81	0.093	2.365	2,365	55.48%
8	22	0.028	0.71	0.097	2.465	2,465	60.28%
8	23	0.024	0.61	0.101	2.565	2,565	65.27%
8	24	0.022	0.55	0.103	2.625	2,625	68.36%
8	25	0.02	0.5	0.105	2.675	2,675	70.98%
10	20	0.036	0.91	0.064	1.63	1,630	41.18%

Mesh	SWG	DIAMETERS OF WIRE		SIZE OF OPENING			Approx Percentage Open Area
		Inch	MM	Inch	MM	Micron	
10	21	0.032	0.81	0.068	1.73	1,730	46.39%
10	22	0.028	0.71	0.072	1.83	1,830	51.91%
10	23	0.024	0.61	0.076	1.93	1,930	57.74%
10	24	0.022	0.55	0.078	1.99	1,990	61.38%
10	25	0.02	0.5	0.08	2.04	2,040	64.5%
12	22	0.028	0.71	0.055	1.407	1,407	44.16%
12	23	0.024	0.61	0.059	1.507	1,507	50.67%
12	24	0.022	0.55	0.062	1.567	1,567	54.78%
12	25	0.02	0.5	0.064	1.617	1,617	58.34%
12	26	0.018	0.45	0.066	1.667	1,667	62%
14	24	0.022	0.55	0.05	1.264	1,264	48.56%
14	25	0.02	0.5	0.052	1.314	1,314	52.48%
14	26	0.018	0.45	0.054	1.364	1,364	56.55%
14	27	0.016	0.4	0.056	1.414	1,414	60.77%
14	28	0.015	0.37	0.057	1.444	1,444	63.37%
16	24	0.022	0.55	0.041	1.038	1,038	42.71%
16	25	0.02	0.5	0.043	1.088	1,088	46.93%
16	26	0.018	0.45	0.045	1.138	1,138	51.34%
16	27	0.016	0.4	0.047	1.188	1,188	55.96%
16	29	0.013	0.34	0.049	1.248	1,248	61.75%
16	30	0.012	0.31	0.05	1.278	1,278	64.76%
18	25	0.02	0.5	0.036	0.911	911	41.69%
18	26	0.018	0.45	0.038	0.961	961	46.39%
18	27	0.016	0.4	0.04	1.011	1,011	51.34%
18	28	0.015	0.37	0.041	1.041	1,041	54.43%
20	24	0.022	0.55	0.028	0.72	720	32.14%
20	25	0.02	0.5	0.03	0.77	770	36.76%
20	26	0.018	0.45	0.032	0.82	820	41.69%
20	27	0.016	0.4	0.034	0.87	870	46.93%
20	28	0.015	0.37	0.035	0.9	900	50.22%
20	29	0.013	0.34	0.037	0.93	930	53.62%

Mesh	SWG	DIAMETERS OF WIRE		SIZE OF OPENING			Approx Percentage Open Area
		Inch	MM	Inch	MM	Micron	
20	30	0.012	0.31	0.038	0.96	960	57.14%
24	27	0.016	0.4	0.026	0.658	658	38.69%
24	28	0.015	0.37	0.027	0.688	688	42.3%
24	29	0.013	0.34	0.028	0.718	718	46.07%
24	30	0.012	0.31	0.029	0.748	748	50%
24	32	0.011	0.27	0.031	0.788	788	55.48%
30	28	0.015	0.37	0.019	0.477	477	31.7%
30	29	0.013	0.34	0.02	0.507	507	35.81%
30	30	0.012	0.31	0.021	0.537	537	40.18%
30	31	0.011	0.29	0.022	0.557	557	43.23%
30	32	0.011	0.27	0.023	0.557	577	46.39%
40	32	0.011	0.27	0.014	0.365	365	33.04%
40	33	0.01	0.25	0.015	0.385	385	36.76%
40	34	0.009	0.234	0.016	0.401	401	39.88%
40	35	0.008	0.21	0.017	0.425	425	44.8%
40	36	0.008	0.193	0.017	0.442	442	48.45%
50	34	0.009	0.234	0.011	0.274	274	29.09%
50	35	0.008	0.21	0.012	0.298	298	34.41%
50	36	0.008	0.193	0.012	0.315	315	38.45%
50	37	0.007	0.172	0.013	0.336	336	43.75%
50	38	0.006	0.152	0.014	0.356	356	49.11%
60	36	0.008	0.193	0.009	0.23	230	29.6%
60	37	0.007	0.172	0.01	0.251	251	32.25%
60	38	0.006	0.152	0.011	0.271	271	41.08%
80	38	0.006	0.152	0.007	0.166	166	21.17%
80	39	0.005	0.13	0.007	0.188	188	34.88%
80	40	0.005	0.122	0.008	0.196	196	37.91%
80	41	0.004	0.112	0.008	0.206	206	41.89%
80	42	0.004	0.102	0.008	0.216	216	46.07%
100	42	0.004	0.102	0.006	0.152	152	35.81%
100	43	0.004	0.091	0.006	0.163	163	41.18%

Mesh	SWG	DIAMETERS OF WIRE		SIZE OF OPENING			Approx Percentage Open Area
		Inch	MM	Inch	MM	Micron	
100	44	0.003	0.081	0.007	0.173	173	46.39%
120	44	0.003	0.081	0.005	0.131	131	38.11%
150	45	0.003	0.071	0.004	0.098	98	33.72%
150	45.5	0.002	0.063	0.004	0.106	106	39.43%
200	47	0.002	0.05	0.003	0.077	77	36.76%
250	48	0.002	0.04	0.002	0.062	62	36.76%
300	48	0.002	0.04	0.002	0.045	45	27.83%
325	48.5	0.001	0.035	0.002	0.043	43	30.49%
400	49.5	0.001	0.028	0.001	0.036	36	31.25%
500	50	0.001	0.025	0.001	0.026	26	25.79%