

PLAIN WEAVE SPECIFICATIONS

Mesh	SWG	Wire Ø (mm)	Aperture Size		Open Area
			mm	Micron	%
2	No. 12	2.60	10.10	10100	63.25
	No. 14	2.00	10.70	10700	70.98
	No. 16	1.50	11.20	11200	77.77
	No. 18	1.20	11.50	11500	82.00
3	No. 12	2.60	5.87	5867	48.01
	No. 14	1.90	6.57	6567	60.15
	No. 16	1.50	6.97	6967	67.71
	No. 18	1.10	7.37	7367	75.70
4	No. 12	2.50	3.85	3850	36.76
	No. 16	1.50	4.85	4850	58.34
	No. 18	1.10	5.25	5250	68.36
	No.20	0.90	5.45	5450	73.66
5	No. 15	1.80	3.28	3280	41.69
	No. 16	1.50	3.58	3580	49.66
	No. 18	1.10	3.98	3980	61.38
	No. 20	0.90	4.18	4180	67.71
6	No. 16	1.50	2.73	2733	41.69
	No. 18	1.10	3.13	3133	54.78
	No. 20	0.90	3.33	3333	62.00
	No. 22	0.70	3.53	3533	69.66
7	No. 18	1.10	2.53	2529	48.56
	No. 19	1.00	2.63	2629	52.48
	No. 20	0.90	2.73	2729	56.55
	No. 22	0.70	2.93	2929	65.14
8	No. 18	1.10	2.08	2075	42.71
	No. 20	0.90	2.28	2275	51.34
	No. 22	0.70	2.48	2475	60.77
	No. 23	0.55	2.63	2625	68.36
10	No. 18	1.10	1.44	1440	32.14
	No. 21	0.80	1.74	1740	46.93
	No. 22	0.70	1.84	1840	52.48
	No. 23	0.55	1.99	1990	61.38
	No. 25	0.45	2.09	2090	67.71
12	No. 19	1.00	1.12	1117	27.83
	No. 22	0.70	1.42	1417	44.80
	No. 23	0.57	1.55	1547	53.39
	No. 24	0.53	1.59	1587	56.19
	No. 26	0.45	1.67	1667	62.00
14	No. 22	0.70	1.11	1114	37.72
	No. 24	0.50	1.31	1314	52.48
	No. 26	0.45	1.36	1364	56.55
	No. 28	0.35	1.46	1464	65.14

Mesh	SWG	Wire Ø (mm)	Aperture Size		Open Area
			mm	Micron	%
16	No. 25	0.45	1.14	1138	51.34
	No. 27	0.40	1.19	1188	55.96
	No. 28	0.35	1.24	1238	60.77
	No. 33	0.25	1.34	1338	70.98
18	No. 25	0.50	0.91	911	41.69
	No. 26	0.45	0.96	961	46.39
	No. 27	0.40	1.01	1011	51.34
	No. 35	0.20	1.21	1211	73.66
20	No. 27	0.40	0.87	870	46.93
	No. 26	0.45	0.82	820	41.69
	No. 28	0.35	0.92	920	52.48
	No. 30	0.30	0.97	970	58.34
	No. 33	0.24	1.03	1030	65.78
24	No. 26	0.45	0.61	608	33.04
	No. 27	0.40	0.66	658	38.69
	No. 28	0.35	0.71	708	44.80
	No. 30	0.30	0.76	758	51.34
25	No. 30	0.30	0.72	716	49.66
28	No. 28	0.35	0.56	557	37.72
	No. 30	0.30	0.61	607	44.80
30	No. 28	0.350	0.497	497	34.41
	No. 30	0.300	0.547	547	41.69
	No. 33	0.240	0.607	607	51.34
	No. 35	0.200	0.647	647	58.34
40	No. 32	0.250	0.385	385	36.76
	No. 34	0.220	0.415	415	42.71
	No. 35	0.200	0.435	435	46.93
	No. 36	0.180	0.455	455	51.34
50	No. 34	0.220	0.288	288	32.14
	No. 35	0.200	0.308	308	36.76
	No. 36	0.180	0.328	328	41.69
	No. 37	0.170	0.338	338	44.27
60	No. 35	0.200	0.223	223	27.83
	No. 36	0.180	0.243	243	33.04
	No. 37	0.160	0.263	263	38.69
	No. 38	0.140	0.283	283	44.80
70	No. 37	0.170	0.193	193	28.25
	No. 38	0.140	0.223	223	37.72
80	No. 38	0.140	0.178	178	31.25
	No. 40	0.120	0.198	198	38.69
	No. 41	0.110	0.208	208	42.71

Mesh	SWG	Wire Ø (mm)	Aperture Size		Open Area
			mm	Micron	%
90	No. 39	0.125	0.150	150	28.25
	No. 40	0.120	0.162	162	33.04
	No. 41	0.110	0.172	172	37.24
	No. 42	0.100	0.182	182	41.69
100	No. 40	0.120	0.134	134	27.83
	No. 41	0.110	0.144	144	32.14
	No. 42	0.100	0.154	154	36.76
	No. 43	0.090	0.164	164	41.69
120	No. 42	0.100	0.112	112	27.83
	No. 43	0.090	0.122	122	33.04
	No. 44	0.080	0.132	132	38.69
	No. 45	0.070	0.142	142	44.80
150	No. 44	0.080	0.089	89	27.83
	No. 55	0.070	0.099	99	34.41
	No. 46	0.060	0.109	109	41.69
165	No. 45	0.035	0.119	119	59.70
180	No. 47	0.050	0.091	91	41.69
	No. 48	0.060	0.081	81	33.04
200	No. 47	0.050	0.077	77	36.76
	No. 48	0.040	0.087	87	46.93
230	No. 47	0.040	0.070	70	40.68
	No. 48	0.035	0.075	75	46.66
250	No. 47	0.050	0.052	52	25.79
	No. 48	0.040	0.062	62	36.76
300	No. 48	0.040	0.045	45	27.83
	No. 49	0.030	0.055	55	41.69
325	No. 48	0.035	0.043	43	30.49
	No. 49	0.030	0.048	48	37.96
350	No. 48	0.035	0.038	38	25.70
	No. 49	0.030	0.043	43	34.70
400	No. 49	0.030	0.034	34	28.20
	No. 50	0.025	0.039	39	37.10
500	No. 50	0.025	0.026	26	26.00