

Market Grade Wire Mesh Table

Ordering wire mesh can feel complicated. To make it easier, the industry uses 'standard' or 'market grade' wire mesh. These are common mesh and wire size combinations that are often readily available.

Mesh	Wire Diameter	Opening	Open Area %	Weight/SQ FT
2 x 2	0.063	0.437	76.4	0.512
3 x 3	0.054	0.279	70.1	0.567
4 x 4	0.063	.187	56	1.048
4 x 4	0.047	0.203	65.9	0.576
5 x 5	0.041	0.159	63.2	0.549
6 x 6	0.035	0.132	62.7	0.481
8 x 8	0.028	0.097	60.2	0.411
10 x 10	0.025	0.075	56.3	0.412
12 x 12	0.023	0.06	51.8	0.422
14 x 14	0.02	0.051	51	0.372
16 x 16	0.018	0.0445	50.7	0.345
18 x 18	0.017	0.0386	48.3	0.348
20 x 20	0.016	0.034	46.2	0.344
24 x 24	0.014	0.0277	44.2	0.318
30 x 30	0.012	0.0213	40.8	0.294
40 x 40	0.01	0.015	36	0.276
50 x 50*	0.009	0.011	30.3	0.284
60 x 60*	0.0075	0.0092	30.5	0.237
80 x 80*	0.0055	0.007	31.4	0.169
100 x 100*	0.0045	0.0055	30.3	0.142
120 x 120*	0.0037	0.0046	30.7	0.102
150 x 150*	0.0026	0.0041	37.4	0.071
200 x 200	0.0021	0.0029	33.6	0.062
250 x 250*	0.0016	0.0024	36	0.041
325 x 325*	0.0014	0.0017	30.5	0.043