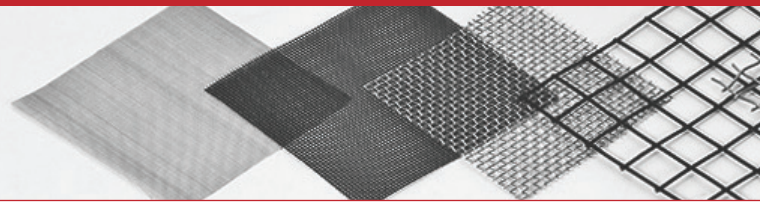


Market Grade Square Mesh

Wire Diameters and Specifications



These are the most commonly used sizes of industrial wire cloth. They represent the best balance of mesh count and wire diameter to create the most uniform weave. For a full list of all Plain Square mesh products, view the “Square Plain Mesh Data Sheet” PDF.

Plain Square Mesh per Inch	Wire Diameter		Opening Width		Open Area %	Weight, Stainless Steel	
	inches	mm	inches	mm		Lbs/sq. ft.	Kg/m ²
2	0.063	1.60	0.437	11.10	76.4	0.517	2.52
3	0.054	1.37	0.279	7.09	70.1	0.573	2.80
4	0.047	1.19	0.203	5.16	65.9	0.582	2.84
5	0.041	1.04	0.159	4.04	63.2	0.554	2.70
6	0.035	0.89	0.132	3.35	62.7	0.486	2.37
8	0.028	0.71	0.097	2.46	60.2	0.415	2.03
10	0.025	0.64	0.075	1.91	56.3	0.416	2.03
12	0.023	0.58	0.060	1.52	51.8	0.426	2.08
14	0.020	0.51	0.051	1.30	51.0	0.376	1.84
15	0.020	0.51	0.047	1.19	49.7	0.405	1.98
16	0.018	0.46	0.045	1.14	50.7	0.348	1.70
20	0.016	0.41	0.034	0.86	46.2	0.347	1.69
24	0.014	0.36	0.028	0.71	44.2	0.321	1.57
30	0.012	0.30	0.021	0.53	40.8	0.297	1.45
35	0.011	0.28	0.018	0.46	37.9	0.293	1.43
40	0.010	0.25	0.015	0.38	36.0	0.279	1.36
60	0.009	0.23	0.011	0.28	30.3	0.287	1.40
60	0.0075	0.191	0.009	0.23	30.5	0.239	1.17
80	0.0055	0.140	0.007	0.18	31.4	0.171	0.83
100	0.0045	0.114	0.0055	0.140	30.3	0.143	0.70
120	0.0037	0.094	0.0046	0.117	30.5	0.103	0.50
150	0.0026	0.066	0.0041	0.104	37.8	0.072	0.35
200	0.0021	0.053	0.0029	0.074	33.6	0.063	0.31
250	0.0016	0.041	0.0024	0.061	36.0	0.043	0.21
270*	0.0016	0.041	0.0022	0.056	32.1	0.048	0.23
325*	0.0014	0.036	0.0017	0.043	30.5	0.043	0.21
400*	0.0011	0.028	0.0014	0.036	31.4	0.034	0.17

*These products also available in Twilled weave.