

Wire Cloth Micron Retention

Mesh Count Per Inch	Diameter of Wire		Width of Opening		Micron Size	Open Area
	Inches	mm	Inches	mm		Percent
2	.063	1.60	.437	11.10	11100.0	76.4
3	.054	1.37	.279	7.09	7090.0	70.1
4	.047	1.19	.203	5.16	5160.0	65.9
5	.041	1.04	.159	4.04	4040.0	63.2
6	.035	.89	.132	3.35	3350.0	62.7
8	.028	.71	.097	2.46	2460.0	60.2
10	.025	.64	.075	1.91	1910.0	56.3
12	.023	.584	.060	1.52	1520.0	51.8
14	.020	.508	.051	1.30	1300.0	51.0
16	.018	.457	.0445	1.13	1130.0	50.7
18	.017	.432	.0386	.98	980.0	48.3
20	.016	.406	.0340	.86	860.0	46.2
24	.014	.356	.0277	.70	700.0	44.2
30	.013	.330	.0203	.52	520.0	37.1
35	.011	.279	.0176	.45	450.0	36.9
40	.010	.254	.0150	.38	380.0	36.0
50	.009	.229	.0110	.28	280.0	30.3
60	.0075	.191	.0092	.23	230.0	30.5
70	.0065	.165	.0078	.20	200.0	29.8
80	.0055	.140	.0070	.18	180.0	31.4
90	.0050	.127	.0061	.16	160.0	30.1
100	.0045	.114	.0055	.13	140.0	30.3
110	.0040	.1016	.0051	.1295	129.5	31.4
120	.0037	.0940	.0046	.1170	117.0	30.5
130	.0034	.0860	.0043	.1090	109.0	31.1
140	.0029	.0740	.0042	.1070	107.0	34.9
150	.0026	.0660	.0041	.1040	104.0	37.4
160	.0025	.0640	.0038	.0965	96.5	37.6
170	.0024	.0610	.0035	.0889	88.9	35.1
180	.0023	.0584	.0033	.0838	83.8	34.7
200	.0021	.0534	.0029	.0737	73.7	33.6
250	.0016	.0406	.0024	.0610	61.0	36.0
270	.0016	.0406	.0021	.0533	53.3	32.2
325	.0014	.0356	.0017	.0432	43.2	30.5
400	.0010	.0254	.0015	.0370	37.0	36.0
500	.0010	.0254	.0010	.0254	25.4	25.0
635	.0008	.0203	.0008	.0203	20.3	25.0