



## Particulate Reference Chart Square Mesh Wire Cloth Information

Mesh	Micron Equivalent	Opening Width (inches)	Wire Diameter	Openings per Square Inch
4	5400	.035	.2150	16
6	3221	.035	.1320	36
8	2441	.035	.0970	64
9	2089	.035	.0830	81
10 <sup>1</sup>	1887	.035	.0750	100
12	1510	.035	.0600	144
14 <sup>2</sup>	1283	.035	.0510	196
16	1082	.035	.0455	256
20	855	.035	.0340	400
30	427	.035	.0170	900
35	422	.035	.0168	1275
40	377	.035	.0150	1600
50	276	.035	.0110	2500
60	226	.035	.0090	3600
80	176	.035	.0070	6400
100 <sup>3</sup>	151	.035	.0060	10,000
120 <sup>3</sup>	120	.035	.0048	14,400
150 <sup>3</sup>	103	.035	.0041	22,500
200 <sup>3</sup>	73	.035	.0029	40,000



- <sup>1</sup> Standard size for clamp style
- <sup>2</sup> Standard size for bevel seat style
- <sup>3</sup> Available only in 1", 1½" and 2"
- 316 wire
- Special order - minimums apply

## Perforated Metal Information

Hole Diameter	Open Area	Micron Equivalent
.020"	30%	503
.033" <sup>1</sup>	28%	803
.063"	23%	1573
.100"	33%	2517
.125"	40%	3146
.250"	58%	6350

- <sup>1</sup> Standard size for clamp style
- 1 micron = .00003973
- 316 disc
- Special order - minimums apply



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