

Woven Mesh Alloys and Dimensions

Explanation of Mesh Count Terminology:

- Example: 4" Open = a 4" opening, measured from inside wire edge to inside wire edge.
- Example: 2" Mesh = a 2" measurement from centre to centre of wire.
- Example: 8 Mesh = a total of 8 equal openings within a 1" measurement, from center to center of wire.

STEEL WOVEN MESH

Mesh	Wire Diameter	Opening	Lbs/Sq.Ft
0.375"	0.125"	0.250"	2.960
0.500"	0.135"	0.375"	2.000
0.625"	0.125"	0.500"	1.510
0.687"	0.177"	0.500"	3.280
0.750"	0.125"	0.625"	1.600
0.875"	0.125"	0.750"	1.300
0.968"	0.207"	0.750"	3.150
1.00"	0.135"	0.875"	1.180
1.250"	0.250"	1.00"	3.250
1.625"	0.135"	1.500"	0.750
1.8125"	0.312"	1.500"	3.840
2.00"	0.250"	1.750"	2.030
2.00"	0.187"	1.8125"	1.220
2.00"	0.312"	1.6875"	3.200
2.375"	0.375"	2.00"	4.600
3.500"	0.500"	3.00"	5.100
4.375"	0.375"	4.00"	2.060
4.500"	0.500"	4.00"	3.580
2	0.063"	0.437"	0.510
3	0.080"	0.253"	1.260
4	0.047"	0.203"	0.510
4	0.063"	0.187"	1.050
6	0.035"	0.132"	0.480
8	0.020"	0.105"	0.208
8	0.023"	0.102"	0.275
8	0.028"	0.097"	0.410
8	0.032"	0.093"	0.550
10	0.025"	0.075"	0.410
14	0.020"	0.052"	0.380
20	0.016"	0.034"	0.070

STAINLESS STEEL WOVEN MESH (cont'd next page)

Mesh	Wire Diameter	Opening	Micron	% Open	Lbs/Sq.Ft
1.00"	0.135"	0.865"	-	75	1.19
1.1875"	0.187	1.00"	-	61	2.18
0.375"	.125"	.250"	-	91	2.97
0.500"	0.125	.375"	-	88	2.10
0.625"	0.135	.500"	-	84	1.95
0.625"	0.125"	.500"	-	85	1.67
0.875"	0.125	.625"	-	80	1.18
2.00"	0.25	1.75"	-	82	2.03
2	0.047"	0.453"	-	82	0.29
2	0.063"	7/16"	-	76	0.52
2	0.080"	0.420"	-	71	0.84
2	0.105"	0.395"	-	62	1.46