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Mill Grade Wire Mesh Table

Mill grade wire mesh is somewhat similar to tensile bolting mesh, with the primary difference being that it provides greater strength and a lesser amount of open area. However, mill grade wire mesh cannot match market grade wire mesh in terms of strength and durability. This is due to the use of thinner, lighter wire diameters than what typically comprises market grade mesh. Mill grade wire mesh typically consists of a plain weaving technology.

For more detailed information, download the data sheet you need: https://www.marcospecialtysteel.com/resources-library/wire-cloth-resources/

Mesh	Wire Diameter	Opening	Open Area %
2 x 2	.054	.446	79.6
3 x 3	.041	.2923	76.7
4 x 4	.035	.215	74.0
5 x 5	.032	.168	70.6
6 x 6	.028	.1387	69.6
7 x 7	.028	.1149	64.8
8 x 8	.025	.01	64.0
9 x 9	.023	.0881	62.7
10 x 10	.020	.008	64.0
11 x 11	.020	.0709	61.0
12 x 12	.018	.0653	61.5
14 x 14	.017	.0544	58.1
16 x 16	.016	.0465	55.4
18 x 18	.015	.0406	53.3
20 x 20	.014	.036	51.8
22 x 22	.0135	.032	49.6
24 x 24	.013	.0287	47.4
26 x 26	.011	.0275	51.0
28 x 28	.010	.0257	51.8
30 x 30	.0095	.0238	51.1
32 x 32	.009	.0223	50.9
34 x 34	.009	.0204	48.1
36 x 36	.009	.0188	45.7
38 x 38	.0085	.0178	45.8
40 x 40	.0085	.0165	43.6
45 x 45	.008	.0142	40.8
50 x 50	.0075	.0125	39.1
60 x 60	.0065	.0102	37.2