

## Nichrome Mesh

Nichrome mesh for high temperature applications is made by using [Nichrome A](#) and [Nichrome C](#) grades.

The commonly used Nichrome Mesh industrial specification is given in the below table:

Meshes Per Linear Inch	Diameter of Wire		Width of Opening		Open Area, %
	Inches	mm	Inches	mm	
1	0.120	3.0	0.880	22.35	77.4
2 x 2	0.047	1.2	0.453	11.50	82.1
3 x 3	0.080	2.0	0.253	6.42	57.6
3 x 3	0.063	1.6	0.270	6.85	65.6
6 x 6	0.047	1.2	0.120	3.04	51.8
6 x 6	0.035	0.9	0.132	3.35	62.7
8 x 8	0.032	0.8	0.093	2.36	55.4
8 x 8	0.028	0.7	0.097	2.46	60.2
10 x 10	0.047	1.2	0.053	1.34	28.1
10 x 10	0.025	0.63	0.075	1.90	56.3
12 x 12	0.041	1.0	0.042	1.06	25.4
14 x 14	0.025	0.63	0.046	0.99	41.5
14 x 14	0.023	0.58	0.048	1.22	45.2
14 x 14	0.020	0.5	0.051	1.30	51.0
16 x 16	0.028	0.7	0.035	0.89	30.5
16 x 16	0.023	0.58	0.040	1.01	39.9
20 x 20	0.023	0.58	0.027	0.68	29.2
35 x 35	0.010	0.25	0.019	0.48	42.4
40 x 40	0.014	0.35	0.011	0.28	19.3
80 x 80	0.0055	0.14	0.007	0.17	31.4
100 x 100	0.0045	0.11	0.006	0.15	30.3
200 x 200	0.0020	0.050	0.003	0.076	36.0
200 x 200	0.0016	0.040	0.0035	0.089	46.0