

Iron-Chromium-Aluminum (FeCrAl) Mesh For High Temperature

Commercial FeCrAl heating wire mesh sizes and gauzes are made in the different grades such as Cr25Al5, Cr23Al5 and Cr21Al4.

Mesh	SWG	Aperture	Wire dia	Open Area
1	10	22.25 mm	3.15 mm	77 %
3/4	12	16.50 mm	2.50 mm	75%
1.6	10	12.88 mm	3.00 mm	66%
2	16	11.10 mm	1.60 mm	76%
2	14	10.70 mm	2.00 mm	71%
2	12	10.20 mm	2.50 mm	65%
3	16	6.87 mm	1.60 mm	66%
3	14	6.47 mm	2.00 mm	58%
4	18	5.15 mm	1.20 mm	66%
4	16	4.75 mm	1.60 mm	56%
5	16	3.48 mm	1.60 mm	47%
6	20	3.33 mm	0.90 mm	60%
6	18	3.03 mm	1.20 mm	51%
6	16	2.63 mm	1.60 mm	39%
8	22	2.47 mm	0.71 mm	60%
8	20	2.28 mm	0.90 mm	51%
10	26	2.09 mm	0.45 mm	68%
10	24	1.98 mm	0.56 mm	61%
8	18	1.97 mm	1.20 mm	39%
12	26	1.67 mm	0.45 mm	62%
10	20	1.64 mm	0.90 mm	42%
8	16	1.58 mm	1.60 mm	25%
12	24	1.56 mm	0.56 mm	54%
12	22	1.41 mm	0.71 mm	44%
14	24	1.25 mm	0.56 mm	48%
16	28	1.24 mm	0.35 mm	61%
18	36.5	1.23 mm	0.18 mm	76%
16	26	1.14 mm	0.45 mm	51%

16	24	1.03 mm	0.56 mm	42%
20	28	0.92 mm	0.35 mm	52%
20	26	0.820 mm	0.45 mm	42%
24	30	0.758 mm	0.30 mm	51%
30	32	0.567 mm	0.28 mm	45%
30	30	0.547 mm	0.30 mm	42%
40	34	0.415 mm	0.22 mm	43%
50	36.5	0.318 mm	0.19 mm	39%
50	36	0.308 mm	0.20 mm	37%
60	37.5	0.263 mm	0.16 mm	39%
80	39	0.193 mm	0.125 mm	37%
100	42	0.154 mm	0.100 mm	37%
120	44	0.132 mm	0.080 mm	39%
150	45.5	0.104 mm	0.065 mm	38%
180	47	0.091 mm	0.05 mm	42%
200	47	0.077 mm	0.050 mm	37%
250	48	0.062 mm	0.040 mm	37%
300	48	0.045 mm	0.04 mm	28%
325	48.5	0.043 mm	0.035 mm	30%
400	49	0.034 mm	0.03 mm	28%
500	50	0.026 mm	0.025 mm	26%