

## Copper Wire Mesh

Category: Brass Mesh Copper Mesh Phosphor Bronze Wire Mesh

Material: Yellow brass (copper 65%, zinc 35%), purple copper wire (copper content 99.8%), phosphorus copper wire (copper 85% -90%, 5% Sn -15%),

Uses: Widely used in industrial filtration, petroleum, chemical, printing and other industries

Advantages: Has good electrical conductivity, heat transfer performance, non-magnetic, corrosion-resistant, low ductility, abrasion resistance.

Mesh	SWG	Aperture (mm)	Wire diameter (mm)	weight (Kg/m2)
6	22	3.052	0.711	1.50
8	24	2.616	0.559	1.70
10	24	1.98	0.559	1.70
12	26	1.66	0.457	1.40
14	26	1.357	0.457	1.60
16	30	1.27	0.315	0.90
18	30	1.096	0.315	1.00
20	32	0.995	0.2748	0.82
22	32	0.88	0.2748	0.90
24	33	0.803	0.354	0.80
26	34	0.741	0.2337	0.85
28	34	0.674	0.2337	0.80
30	34	0.618	0.2337	0.90
32	35	0.58	0.2314	0.80
34	35	0.533	0.2314	0.86
36	35	0.492	0.2314	0.90
38	37	0.495	0.173	0.56
40	37	0.462	0.173	0.66
42	38	0.450	0.152	0.52
44	38	0.424	0.152	0.53
46	38	0.388	0.152	0.56
48	38	0.367	0.152	0.58
50	38	0.356	0.152	0.61
60	40	0.301	0.122	0.50
70	41	0.251	0.112	0.44
80	42	0.216	0.112	0.50
90	43	0.191	0.091	0.38
100	43	0.164	0.081	0.35
120	45	0.140	0.071	0.34
140	45	0.110	0.071	0.27
150	46	0.108	0.061	0.29
160	46	0.087	0.061	0.3