

Mesh Specifications 2016



Name	Mesh Count	Nominal Aperture (mm)	Wire Diameter	Open Area (%)	Approx Weight (kg/m ²)	Stainless Steel Grade	Notes
4 (1.2mm)	4	5.15	1.2mm	66	3.11	316L	Crimped
4 (0.9mm)	4	5.45	0.9mm	74	1.61	304L	Light Duty
5 mesh	5	4.08	1.0mm	65	2.48	316L	
6 mesh	6	3.33	0.9mm	62	2.41	304L	
8 mesh	8	2.47	0.71mm	60	2.00	304L	
10 mesh	10	1.98	0.56mm	61	1.51	304L	
20 mesh	20	0.915	355µm	52	1.25	304L	
30 mesh	30	0.567	280µm	45	1.17	304L	
40 mesh	40	0.411	224µm	42	1.00	304L	
60 mesh	60	0.263	160µm	39	0.76	304L	
80 mesh	80	0.178	140µm	31	0.78	316L	
120 mesh	120	0.122	90µm	33	0.48	304L	
200 mesh	200	0.077	50µm	37	0.25	316L	
325 mesh	325	0.054	36µm	36	0.21	316L	Twill weave
400 mesh	400	0.035	28µm	31	0.16	316L	Twill weave
500 mesh	500	0.027	24µm	28	0.18	316L	Twill weave
Fly Screen	16	1.35	236µm	72	0.44	316	Light Duty
RF Shield	22	0.810	345µm	49	1.32	Copper	