

## A selection of our popular mesh sizes we provide

Mesh Count	Wire mm	SWG	Aperture	Free Area
2	1.60	16	11.2 mm	77.0 %
2	1.80	15	10.0 mm	69.4 %
2.8	1.25	18	8.00 mm	75.0 %
2.6	1.60	16	8.00 mm	69.4 %
3.0	1.40	17	7.10 mm	69.4 %
3.4	1.25	18	6.30 mm	69.4 %
4	1.25	18	5.00 mm	64.0 %
4	1.60	16	5.00 mm	56.0 %
5	1.00	19	4.00 mm	64.0 %
6	0.80	21	3.55 mm	67.0 %
6	0.90	20	3.35 mm	62.0 %
6.4	0.80	21	3.15 mm	64.0 %
6	1.25	18	3.15 mm	50.0 %
8	0.50	25	2.80 mm	72.0 %
8	0.71	22	2.50 mm	60.0 %
9	0.63	23	2.24 mm	60.0 %
10	0.56	24	2.00 mm	60.0 %
10	0.63	23	2.00 mm	57.6 %
10	1.00	19	1.60 mm	38.0 %
11	0.50	25	1.80 mm	60.0 %
12	0.32	30	1.80 mm	72.0 %
12	0.50	25	1.60 mm	57.0 %
12	0.63	23	1.50 mm	49.6 %
12	0.71	22	1.40 mm	44.0 %
14	0.63	23	1.18 mm	43.0 %
14	0.50	25	1.32 mm	53.0 %
14	0.45	26	1.40 mm	57.6 %
15.4	0.40	27	1.25 mm	58.0 %
16	0.45	26	1.12 mm	51.0 %
16	0.63	23	1.00 mm	38.0 %
18	0.40	27	1.00 mm	51.0 %
19	0.32	30	1.00 mm	57.0 %

20	0.36	28	900 microns	51.0 %
20	0.40	27	850 microns	46.0 %
20	0.50	25	800 microns	38.0 %
23	0.32	30	800 microns	51.0 %
24	0.36	29	710 microns	44.0 %
25	0.28	31.5	710 microns	51.0 %
30	0.25	32	630 microns	51.0 %
30	0.28	31.5	560 microns	44.0 %
34	0.25	32.5	500 microns	44.0 %
36	0.16	37.5	530 microns	59.0 %
38	0.16	37.5	500 microns	57.0 %
40	0.22	34	400 microns	41.0 %
40	0.25	33	400 microns	38.0 %
45	0.14	38.5	425 microns	57.0 %
48	0.18	36.5	355 microns	44.0 %
50	0.20	35.5	315 microns	38.0 %
60	0.112	41	315 microns	54.0 %
60	0.16	37	250 microns	38.0 %
64	0.112	41	280 microns	51.0 %
73	0.10	42	250 microns	52.8 %
78	0.10	42	224 microns	49.6 %
80	0.125	39	200 microns	38.0 %
88	0.09	43	200 microns	48.0 %
90	0.09	43	180 microns	44.4 %
100	0.10	42	160 microns	38.0 %
100	0.112	41	140 microns	31.0 %
105	0.075	45	160 microns	48.0 %
120	0.065	45	140 microns	48.0 %
120	0.09	43	125 microns	34.0 %
140	0.071	45	112 microns	38.0 %
150	0.063	45.5	100 microns	38.0 %
165	0.05	47	100 microns	44.5 %
200	0.04	48	90 microns	48.0 %
200	0.053	47	74 microns	36.0 %
230	0.036	48.5	75	45.7 %
250	0.04	48	63	38.0 %
300 (Twill)	0.036	48.5	50	34.0 %

325 (Twill)	0.036	48.5	42	29.0 %
400	0.025	50	40	38.0 %
450	0.025	50	32	31.0 %
500	0.025	50	25	25.0 %

### Hollander cloth (plain Dutch weave)

Mesh Count	Wire mm	Nominal Filter Rating
24/110	0.350/0.25	100 micron
30/150	0.023/0.18	75 micron