

Mesh Counts of Polyester Screen

Specification of Polyester Screen Printing Mesh

Model	Mesh Count Mesh/inch	Aperture Micrometre	Thread Diameter Micrometre	Opening%	Thickness Micrometre	Ink get Across By Volume Theoretically cm ³ /m ²
24T-100	60	316	100	57	136-145	64.4
32T-100	80	212	100	46	145-155	69
39T-55	100	195	55	56	88-96	55.0
43T-80	110	147	80	40.8	7-132	53
47T-55	120	152	55	51	88-96	47.6
48T-70	125	135	70	41	108-120	45.5
54T-55	135	120	55	47	88-96	44.5
54T-64	135	115	64	38.5	95-105	38.9
54T-70	135	108	70	34	108-120	40
64T-45	160	105	48	43	73-82	36.5
64T-55	160	98	55	38	85-95	36.1
64T-64	160	88	64	30	95-105	30.7
72T-45	180	92	45	40	68-76	33.1
72T-48	180	90	48	36	75-84	33.1
72T-55	180	81	55	30	88-97	26.6
80T-45	200	75	45	36	65-74	27.7
80T-48	200	72	48	33	75-84	28.7
90T-48	230	56	48	25	77-85	23.5
100T-40	250	58	40	33	62-71	21.3
110T-40	280	48	40	27	65-71	18.4
110T-34	280	54	34	35.5	52-57	20.2
120T-34	305	45	34	30.5	52-57	18.4
140T-34	355	31	34	19.5	56-62	14.4
150T-31	380	36	31	29	43-47	13.1
150T-34	380	30	34	20.5	56-62	14.9
165T-31	420	31	31	23	52-58	12.88