



PCB SCREEN PRINTING MESH

Model	Specification (/cm)	Mesh count (mesh/inch)	Thread Diameter (um)	Mesh opening (um)	Open Area (%)	Thickness (um)	Theoretic Ink Volume (cm3/m2)
PET36/178	36	90	90	178	44	153	67
PET39/183	39	99	64	183	54	109	59
PET39/176	39	99	71	176	50	121	61
PET43/145	43	110	80	145	41	136	56
PET47/141	47	120	64	141	47	109	51
PET100/51	100	254	40	51	30	85	26
PET110/43	110	280	40	43	26	68	18
PET120/41	120	305	35	41	23	60	14
PET130/36	130	330	34	36	24	58	14
PET140/32	140	350	34	32	19	58	11
PET150/31	150	380	30	31	23	51	12
PET165/25	165	420	31	25	16	53	8

Remark: The above datas are theoretic ,please reference the actual datas if there it differs.

The **PCB Screen printing mesh** has been an important manufacturing process for the printed circuit industry for more than half a century.

Although there are other technologies competing with it, screen printing is still the fastest and most economical method for large-scale production of printed circuits. Screen printing mesh is the most important part of printed circuit board. It is the key to control ink flow and printing thickness. In addition, the excellent combination of screen printing mesh and screen printing material is also high quality. An important factor in high-precision screen printing.

Information:

Material: Polyester, Nylon, Stainless Steel

Specification: 36T-165T

Mesh count: 90-420 mesh

Woven type: Plain woven

Color: White ,Yellow

Width: 115cm,127cm,136cm,145cm,157cm,165cm,183cm,230cm,310cm, etc,customize

Production type: Roll cloth or Sheet customize

The length of roll: 30-80m,can be customized length,customize

Advantage:

- 1.Wear-resistant, easy to clean, long life;
- 2.Good ink leakage;
- 3.The tensile strength is small and the dimensional stability is good;
- 4.Heat resistance and low hygroscopicity;
- 5.Mesh opening is uniform, the standard of mesh count;

Application:

Board, Membrane switch and instrument panel, Touch screen and display