



HIGH TENSION 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 data are theoretic, please reference the actual data if there it differs.

The **High tension type thick screen printing mesh** is mainly used in the field of ceramic and tile direct printing, and the high tension type screen printing mesh is easy to realize high definition and high color application. High-tension printing mesh can meet the requirements of high wear resistance and high resolution for ceramic and tile printing, and can print dazzling patterns and colors.

Information:

Material: Polyester, Nylon, Stainless Steel

Specification: 7T -165T

Mesh count: 18-420 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:

Ceramic printing, Floor tiles, tiles, Print processing, special printing, posters, transfer icons, pictures and decals, etc.