

TKW **SBQ TYPE** STENCIL FILM

The ultimate direct stencil film quite easy to make precision stencil without complexity equipment and many operation

*It is a dual-use type that can be used with water paste and emulsion paste.
It is also recommended for CTS plate making*



▶ Feature

- Emulsion pasting and water pasting are also suitable, and plate making is even easier.
- The film thickness is constant, uniform, and the surface RZ value is extremely low, so printability is excellent.
- High sensitivity, high resolution, long-term storage is possible, and it is easy to use.
- High solvent resistance, applicable to CTS, PCB, graphics, general printing.
- It is recommended to use the pasting emulsion KBS-686 or KBS-691 and add 0.5-2g of the attached diazo to improve the resolution and printing resistance.

However, please note that the pot life of the emulsion will be shortened after the addition.

▶ How to paste

Film pasting by emulsion application

- Paste Emulsion KBS-686 or KBS-691 (Add a photosensitizer in advance, stir and then filter and defoam)
- Apply emulsion
(once the printing surface) → (once on the squeegee surface) → (paste the film on the printing surface)
- Be careful of static electricity and dust when pasting. (Too much pressure on the film can cause defects.)

Film pasting by water application

- Degrease the mesh with a cleaning agent.
- Rinse both sides thoroughly with water.
- After draining the water, use an empty bucket to attach the film.
- Squeeze with the tip of the bucket 2-3 times.
- Be careful of static electricity and dust when pasting. (Too much pressure on the film can cause defects.)

▶ Manufacturing standard

Film Type	TKW (SBQ Type)
Emulsion Thickness	15、20、22、25
Roll Width	640mm、1000mm
Sheet Size	200x200mm~1000x1000mm

- Emulsion film thickness and sheet size can be manufactured upon consultation.

