

Copper

SLOTOCOUP SF 1960

Copper SLOTOCOUP SF 1960 is used for the production of multilayer printed circuit boards in the field of automotive, computer and smartphone as well as for PCBs and many other electrical appliances. There's complete filling of blind microvias and copper plating of through holes in one process step at the same time.

Operation of the process with high current densities is possible and it features by a quick filling capacity (button-up fill) with excellent metal distribution. The newly developed process can also be applied in the field of HDI.

Copper SLOTOCOUP SF 1960 is operated with insoluble anodes and was particularly designed for operation in vertical continuous plating lines.

The metal distribution can be adapted to the printed circuit board's surface geometry by regulation of the current density and electrolyte composition.

Copper SLOTOCOUP SF 1960 is made-up with three liquid additives.

The information in this data sheet is based on laboratory as well as practical experience. Figures quoted for operating limits and replenishment quantities are for guidance. Actual values necessary will depend on the components being plated (material and geometry), their application and plating plant conditions.

Important:

Please read this instruction carefully prior to the use of the process and carefully follow all the parameters that have a direct influence on the operation. We reserve the right to make technical changes. In the interest of safety, please pay attention to the hazard warnings on the labels of the containers. The minimum shelf life of the products is included on the labels and is also available in the appropriate Quality Assurance (QA03).

The current IMDS number of the layer deposited from the process is available on the internet at www.schloetter.com/downloads.

For the storage of chemical products the TRGS 510 must be followed.

If the additives used in this process contain a SVHC-substance, then this will be specified in the corresponding Material Safety Data Sheet, section 15.

