

Hard Silver

SLOTOSIL BSH 2410

Hard Silver SLOTOSIL BSH 2410 is an alkaline, cyanide containing electrolyte for the use in continuous- and reel-to-reel plating lines. The hardness of the freshly deposited silver layers is between 160 and 180 HV_{0.05} and decreases only insignificantly during storage.

The specific electric resistance of the silver layers deposited from Hard Silver SLOTOSIL BSH 2410 depends on the antimony content and is between 6 und 14 $\mu\Omega \times \text{cm}$.

Hard Silver SLOTOSIL BSH 2410 can also be used for the deposition of bright, haze-free silver coatings on copper, brass, German silver and intermediate nickel layers.

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.

