

Silver

SLOTOSIL BSH 1500

Silver SLOTOSIL BSH 1500 produces high bright, haze-free silver deposits on polished brilliant surfaces. The silver deposited has a pleasant, light silver colour. Already with very thin silver deposits, full brightness is achieved. The electrolyte has an unusually high bright throwing power.

Silver SLOTOSIL BSH 1500 can be used for deposition of bright, haze-free silver coatings on copper, brass, German silver as well as on intermediate layers from bright nickel electrolytes.

Silver SLOTOSIL BSH 1500 is an electrolyte for reel-to-reel plating lines plating lines. The specific electric resistance of newly deposited silver from the Silver SLOTOSIL BSH 1500 is initially at $1.88 \mu\Omega \times \text{cm}$ and increases when stored almost up to the value of pure silver processed from melt flow. The hardness of new deposited layers is approx. $120 \text{ HV}_{0.05}$ and after storage, it normally takes the usual final value of pure silver $80 \text{ HV}_{0.05}$.

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.
not be applied to storage.

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.

