

## Bright Silver ELFIT 73 E

IMDS ID No: 757767

Bright Silver ELFIT 73 E process produces pure white, bright, haze-free deposits over a wide range of deposit thicknesses.

The process is ideally suited to decorative and electronic applications in both rack and barrel systems.

The electrolyte has excellent bright throw.

Deposits obtained from Bright Silver ELFIT 73 E have a conductivity equal to pure silver.

The electric resistance of newly deposited silver from the ELFIT 73 Bright Silver process is at  $1.88 \mu \text{ ohm} \times \text{cm}$  and decreases when stored almost to the value of silver deposited from fused mass.

The hardness of new deposit layers is approximately 120 HV 0.05 and after storage normally 80 HV 0.05. If older electrolytes are used for plating, the layer hardness might only decrease after storage or tempering to approximately 100 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 these instructions carefully and follow recommendations given.

We reserve the right to make technical changes as necessary.

In the interests of safety, please pay attention to the R- and S- phrases on the drum label.

The shelf life of the additives is generally 18 months.

The date of production is taken from the first 3 figures of the batch number.

Figure 1 = year; figures 2-3 = month; figures 4-7 = batch number; (UK labels use a 4 digit year code).

For the storage of chemical products only the Hazardous Substances Regulation must be followed.

The Hazardous Goods Regulation (ADR/GGVS) are only valid for transportation and must not be applied to storage.