Matt Tin-Lead
SLOTOLET KB 10

The Matt Tin-Lead SLOTOLET KB 10 is an acidic, fluoride-free process for the deposition of matt fine grained tin-lead coatings. The electrolyte is used in areas of tin-Lead deposition at high cathode current density ranges i.e. in reel-to-reel applications where connector strips or wires are plated. The additive system contains low foaming wetting agents which prevents from foaming effects under production conditions. The achievable cathodic current densities depend on the entire metal concentration, the electrolyte temperature as well as on the intensity of the bath circulation. Cathodic current densities of up to 80 A/dm² can be achieved when the electrolyte agitation is high, especially in the area of the strips to be plated. The achievable anodic current densities are also high, preventing from anode passivation under normal operating conditions.

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 TRGS 514 and TRGS 515 Regulations must be followed. The Hazardous Goods Regulation (ADR/GGVS) are only valid for transportation and must not be applied to storage.

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