

Tin-Lead

SLOTOLET GB 60

IMDS ID No.: dependent on alloy composition

Tin-Lead SLOTOLET GB 60 is a fluoride- and formalin-free electrolyte for the deposition of bright tin-lead coatings, primarily for alloys containing 5 - 40 % lead.

Tin-Lead SLOTOLET GB 60 is mainly used for component finishing in reel-to-reel installations. It ensures the deposition of very bright coatings over a wide cathode current density range.

Since the operating temperature of Tin-Lead SLOTOLET GB 60 reaches up to approximately 35-40°C, thorough cooling of electrolytes with a strong bath load is not required in reel-to-reel installations.

Solderability is still excellent after accelerated ageing tests (e.g. 16 hours of tempering at 155°C).

The co-deposition of organic compounds in the deposited layer is low, the carbon content is approximately 0.03 %.

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.

