

Bright Tin-Lead SLOTOLET G 20-1

IMDS ID No. depending on alloy composition

Bright Tin-Lead SLOTOLET G 20-1 is an organic-based fluoride- and formaldehyde-free process for the deposition of bright tin-lead coatings with 5 - 10 % in the alloy. Solderability of the tin coatings is excellent, even after accelerated heat ageing at e.g. 155° C for about 16 hours. The deposits are not sensitive towards fingerprints. The formation of whisker is almost completely prevented due to the 5 - 10 % lead content in the alloy.

Bright Tin-Lead SLOTOLET G 20-1 is recommended for the deposition of bright tin-lead coatings in rack installations, and, at lower metal content and together with the almost non-foaming Starter SLOTOLET GB 21, for mass-produced articles in barrel plants in the field of electronic and electrotechnical component finishing as well as for printed circuit board manufacturing.

Bright Tin-Lead SLOTOLET G 20-1 can also be operated lead-free as a bright tin electrolyte (see operating data sheet for Bright Tin GF 20-1, bath no. 10182).

The additives required for bath make-up and operation do not contain any alkylphenol ethoxylates (nonylphenol ethoxylates).

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.

