



STANNOL®
Wenn's ums Löten geht
When it's about soldering
Quand il s'agit du soudage

Technical Data Sheet

STANNOL® Solder FLOWTIN® T

Pure Tin, micro-alloyed

Description

STANNOL® FLOWTIN® T - Pure Tin - micro alloyed - is made of purest tin to meet requirements of DIN EN 61190-1-3, doped with cobalt, nickel and cerium (max. 400ppm).
Pure tin is highly resistant against environmental influences and protects against corrosion.

STANNOL® FLOWTIN® T is RoHS und WEEE compliant.

STANNOL® FLOWTIN® T meets pure tin specification Sn99 to IEC 61190-1-3 and J-STD-006

Application

STANNOL® FLOWTIN® T is used for lead-free tin-coating of metallic surfaces to give smooth bright and shiny appearance.

- For tin-coating of wire, tape and electronic component leads
- For wave and selective soldering machines.
- For dip-tinning.
- For corrective measures to get the right solder composition.
- For lowering of process induced impurities such as copper
- Micro-alloy additives reduce dissolution rates of copper

STANNOL® FLOWTIN® T - Pure Tin - micro - alloyed is miscible in each ratio with **FLOWTIN® TC**, **TSC** and **TC300**. If mixed up with **FLOWTIN® TSC**-alloys, silver content will be lowered also.

STANNOL offers analytical service of solder bath and helps customers to manage correct solder bath composition.

Technical Data

Purity:	Sn99.9
Melting point:	232°C
Density:	7.1 g/cm ³

Supply forms

Triangular bars

Health and Safety

Before using please read the material safety data sheet carefully and observe the safety precautions described.

The above values are typical and represent no form of specification. The Data Sheet serves for information purposes. Any verbal or written advice is not binding for the company, whether such information originates from the company offices or from a sales representative. This is also in respect of any protection rights of third parties, and does not release the customer from the responsibility of verifying the products of the company for suitability of use for the intended process or purpose. Should any liability on the part of the company arise, the company will only indemnify for loss or damage to the same extent as for defects in quality.