



Technical Data Sheet

STANNOL® - Solder- Sn60Pb40 and Sn63Pb37

Discription:

STANNOL® - Solder- Sn60Pb40 and Sn63Pb37 are Soft solders, according to S-Sn60Pb40E oder S-Sn63Pb37E (DIN EN 29453).

STANNOL® - SOLDER- Sn60Pb40 and Sn63Pb37 are used in shape of bars and ingots for application in wave soldering or dip soldering. Solid solder can be used in combination with fluxes for soft soldering dependent on the type of application.

Fields of application are hand craft, industrial art, electric and electronics.

Solder were also made as wire (solid and flux cored), paste (with flux) and solder preforms.

STANNOL® - SOLDER- Sn60Pb40 and Sn63Pb37 provide following advantages:

- Excellent wetting
- Fast flowing solder
- Excellent shape of solder joints.
- Shiny joints

	Sn60Pb40	Sn63Pb37
Melting point /-range	183 -188 °C	183°C
Density	8,5 g/cm ³	8,4 g/cm ³
Therm. Coefficient of Expansion	23,9*10 ⁻⁶ K ⁻¹	24,0*10 ⁻⁶ K ⁻¹
Electrical Conductivity	11,5% IACS	11,9% IACS

Delivery Form: casted format

- a) Triangel bars
- b) 1 kg bars
- c) Bars with eyebolt 3,5 / 4,5 / 6,5 kg

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