Sn63/Pb37

Electropure™ Solder Alloy

Features:

- High Purity
- Reduces Drossing
- Melting Temperature 183° C (361°F)
- Exceeds IPC-J-STD-006 Specifications

Description:

Sn63/Pb37 Electropure™ is a high purity alloy that is composed of 63% tin and 37% lead. Electropure™ is alloyed in a proprietary method that results in a low drossing, high wetting solder. The Electropure™ process reduces suspended oxides in the solder, thus reducing drossing, improving flow, and reducing bridging during soldering. Sn63/Pb37 is a eutectic alloy with a melting point of 183°C (361°F). Typical applications are wave soldering and plating where Sn63/Pb37 is primarily used as a coating for corrosion protection, and as a base for soldering. This alloy is available in bar, solid and cored wire, foil, spheres, preforms, powder, solder paste, ingot, and anode form.

Flux Compatibility:

Sn63/Pb37 Electropure™ is compatible with most electronic grade fluxes.

Cleaning:

Refer to data sheets provided by the flux manufacturer.

Handling and Storage:

This product contains lead, which is known to be a toxic element. Consult the MSDS for specific handling procedures.

Safety:

- Use with adequate ventilation and proper personal protective equipment.
- Refer to the accompanying MSDS for any specific emergency information.
- Do not dispose of any hazardous materials in non-approved containers.

Typical Analysis:

Ag: 0.05	Au: 0.005	Cu: 0.02	Ni: 0.005
Al: 0.001	Bi: 0.025	Fe: 0.01	Sb: 0.05
As: 0.02	Cd: 0.001	In: 0.007	Zn: 0.001
Sn: 63.0 ± 0.50	Pb: Balance		

Manufacturing and Distribution Worldwide
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AIM IS ISO9001:2000 CERTIFIED

10/09
Rev 2