

SN62/PB36/AG2 SOLDER ALLOY

FEATURES

- Liquidus 179°C (354°F)
- High Purity
- Low Dross
- High Fluidity
- Complies with IPC J-STD-006

DESCRIPTION

Sn62/Pb36/Ag2 is a eutectic alloy with a melting point of 179°C (354°F). Sn62/Pb36/Ag2 AIM Electropure™ solder is manufactured using responsibly sourced, high purity elements resulting in low dross, high fluidity solder. AIM Sn62/Pb36/Ag2 can lower costs, increase productivity and reduce defects.

AVAILABILITY

Sn62/Pb36/Ag2 Electropure is available in 1.1 kg (2.5 lb) bars, 3 kg AIM Safety Bar and Solid Wire. Sn62/Pb36/Ag2 Electropure is also available in AIM flux cored wire solder and solder paste.

TYPICAL ALLOY COMPOSITION

Typical Alloy Composition		
Sn: 62.0	Pb: 36.0	Ag: 2.0

TYPICAL MELTING TEMPERATURE

Melting Temperature
179°C (354°F) Eutectic



HANDLING & STORAGE

Parameter	Time	Temperature
Shelf Life	7 years	Room Temperature

Solid wire and bar solder products have a shelf life of 7 years under proper storage conditions. For other product categories, refer to those product specific TDS's. Consult the SDS for specific handling procedures.

FLUX COMPATIBILITY

Sn62/Pb36/Ag2 Electropure bar solder is compatible with all RMA, no clean and water soluble electronic grade fluxes.

CLEANING

Refer to data sheets provided by the flux manufacturer.

SAFETY

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