



## Solder Alloy

### Features:

- Lead-Based Babbitt
- Melting Temperature 240° C (466° F)

### Description:

AIM's Babbitt # 7 is composed of lead, antimony, and tin. This is equivalent to ASTM B-23 #7. This alloy has a melting temperature of 240°C (466°F). Babbitt # 7 is typically used for sleeve bearings operating at moderate loads and speeds such as bearings for blowers, pumps, electric motors and machine tools.

### Major Alloy Ingredients:

Pb: Balance	Sb: 15%	Sn: 10%
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### Flux Compatibility:

Babbitt # 7 is compatible with most industrial grade fluxes.

### Cleaning:

Refer to data sheets provided by the flux manufacturer.

### Handling and Storage:

- If this alloy is used in water soluble cored wire, the product will have a shelf life of 3 years. All other cored wire, solid wire, and bar solder products have an indefinite shelf life.
- 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.

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