



Babbitt # 7

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%
-------------	---------	---------

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.

Canada +1-514-494-2000 · USA +1-401-463-5605 · Mexico +52-656-630-0032 · Europe +44-1737-222-258
Asia-Pacific +86-755-2993-6487 · India +91-80-41554753 · info@aimsolder.com · www.aimsolder.com
AIM IS ISO9001:2008 & ISO14001:2004 CERTIFIED

The information contained herein is based on data considered accurate and is offered at no charge. Product information is based upon the assumption of proper handling and operating conditions. All information pertaining to solder paste is produced with 45-micron powder. Liability is expressly disclaimed for any loss or injury arising out of the use of this information or the use of any materials designated. Please refer to <http://www.aimsolder.com/Home/TermsConditions.aspx> to review AIM's terms and conditions.