



Multi Sol™ - Low Temp Dissimilar Metals Bonding Rods

Description

Multi Sol™ is a Tin-Zinc-Cadmium multipurpose solder developed specifically to join and repair Aluminum Aluminum/Copper, Brass /Copper and multiple dissimilar metal applications in all industries. Its lower melting temp point makes delicate repair work easier and more effective without the dangerous heat transfer. Multi Sol™ forms very strong joints on most metals, including Aluminum, Stainless Steel, White Metal or Pot Metal, Pewter, Copper, Brass, and Galvanized Steel. In addition, it can be plated with Chrome, Nickel, or Copper. In most cases, the repair is stronger than the original metal.

Applications

- Join and repair:
 - Aluminum and Aluminum/Copper
 - Most Dissimilar Metals
 - Pot metal

Use any heat source :

- Oxy-acetylene torch
- Natural gas torch
- Propane torch
- Heat gun
- Soldering iron

Pairs With:

- Multi Sol Flux

Properties

Composition	
Sn (Tin):	40%
Zn (Zinc):	27%
Cd (Cadmium):	33%

Technical Data	
Appearance:	Gray
Solidus:	200°F (95°C)
Liquidus:	350-500°F (176-260°C)
Recommended Brazing Temperature	250-500°F (100-260°C)
Density (cu. in.)	7.643lbs./cu. in.
Electrical Conductivity (%IACS)	23 (% IACS @ 68°F)
Electrical Resistivity (Microhm-cm)	N/A
Shelf Life:	2 years
Packaging:	Plastic Tube

Product Variants

- 18" Rods
 - SW-MS09305K - 5 Rod Pack
 - SW-MS09306K - 6 Rod Pack
 - SW-MS09312K - 12 Rod Pack
- 8" Rods
 - SW-MS09305.5 - 5 Rod Pack