

Sn42/Bi57.6/Ag0.4 .047" Solid Core Solder Wire 1oz Spool

Product Highlights

LOW TEMPERATURE

Melts at 138°C (281°F)

Lead-Free

RoHS 3 and REACH compliant

Specifications

| | |
|----------------|-------------------|
| Alloy: | Sn42/Bi57.6/Ag0.4 |
| Wire diameter: | 0.047" (1.2mm) |
| Melting Point: | 138°C (281°F) |
| Packaging: | 1oz Spool |
| Shelf Life: | >60 months |



Storage and Handling

Store in a non-corrosive, dry environment.

Please Note: Although Sn42/Bi57.6/Ag0.4 forms strong joints and is more ductile due to the added 0.4% Silver, in wire form it is brittle and needs to be handled gently when unspooling. It is normal for spooled Sn42/Bi57.6/Ag0.4 wire to have some breaks in it.

Test Results

| Test J-STD-004 or other requirements as stated | Test Requirement | Result |
|--|--|--|
| Conflict Minerals Compliance | Electronic Industry Citizenship Coalition (EICC) | Compliant |
| REACH Compliance | Articles 33 and 67 of Regulation (EC) No 1907/2006 | Contains no substance >0.1% w/w that is listed as a SVHC or restricted for use in solder materials |

Conforms to the following Industry Standards:

| | |
|---|-----|
| J-STD-006C, Amendments 1 & 2 (Solder Alloys and Fluxed/Non-Fluxed Solders): | Yes |
| RoHS 3 Directive (EU) 2015/863: | Yes |