

**Sn42/Bi57.6/Ag0.4 .047" Solid Core Solder Wire 8oz Spool**

## Product Highlights

**LOW TEMPERATURE**

Melts at 138°C (281°F)

Lead-Free

RoHS III and REACH compliant

## Specifications

Alloy:	Sn42/Bi57.6/Ag0.4
Wire diameter:	0.047" (1.2mm)
Melting Point:	138°C (281°F)
Packaging:	8oz Spool

## 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):  
RoHS 3 Directive (EU) 2015/863:

Yes  
Yes

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