



Maker Paste – Low Temperature Lead-Free Prototyping Solder Paste

PRODUCT ID: 3217

Does your prototyping project require soldering? Are you looking for something other than your usual run-o'-the-mill solder wire? Look no further! This high quality, low cost, adorably packaged Lead-Free Prototyping Solder Paste from IC Breakout will provide strong, flux-aided conductive bonds for your board.

This paste is now reformulated to melt at very low temperatures – only 140 °C!

Since it's premixed, all you need to do is screw on the self-piercing cap, squeeze the paste onto your solder pads, and heat it up using a soldering iron, oven, or any other thermal source to reach the reflow temperature of 140 °C (284 °F). Once liquidus, remove your heat source and let it cool.

The lead free metal content is a mix of Bismuth, Tin and Silver. The mix is a eutectic solder, meaning that it's either going to be a solid or liquid during re-flow; not something in between.

Features:

- Lead free
- No clean-up
- Clear residue
- Premixed, ready to use
- Low temperature use

Specifications:

- Bi57 42Sn Ag1
- ~10 grams
- Liquidus at 140 °C (284 °F)

TECHNICAL DETAILS

Product Dimensions: 70.0mm x 16.0mm x 10.2mm / 2.8" x 0.6" x 0.4"

Product Weight: 9.6g / 0.3oz





<https://www.adafruit.com/product/3217> 7-13-18