

# CHIPQUIK® SMD-SC-SN81BI19-0.031-1oz

Datasheet revision 1.0

[www.chipquik.com](http://www.chipquik.com)

## Sn81/Bi19 .031" Solder Wire 1oz Spool (Solid Core) (Tin/Bismuth)

### Product Highlights

Lead Free Solder Wire Tin/Bismuth Sn81/Bi19 .031 1oz solid core.  
Low Thermal EMF (Against Copper) Low-Temp Lead-Free Solder Wire.

**Lead-Free**  
**RoHS 3 compliant**  
**REACH compliant**

### Specifications

Alloy:	Sn81/Bi19
Wire diameter:	0.031" (0.8mm)
Flux Core:	No flux core, solid solder wire
Melting Point:	138-205°C (281-401°F)
Packaging:	1 oz spool
Shelf Life:	>60 months



### Recommended Accessory Flux

Recommended to use with Chip Quik® SMDLT10 flux.

### Storage and Handling

Store in a non-corrosive, dry environment.