

## Super Low Dross™ Solder Bar Sn10/Pb90 1lb (454g)

### Product Highlights

Precision Extruded High Purity High Reliability Solder Bar  
 Manufactured Specifically for High Quality Electronics Manufacturing (EMS, ECM, OEMs)  
 Designed for Solder Pots, Wave Solder Machines and Selective Solder Machines  
 Chip Quik® Super Low Dross™ Solder Bar is Ideal for Through Hole and Surface Mount Soldering  
 High Purity



### Specifications

Alloy: Sn10/Pb90  
 Melting Point: 275-302°C (527-576°F)  
 Packaging: 1 lb (454 +/-20 g) bar (Ships bagged. To ensure weight tolerance is met: Full bar and/or fractional bar segments may be combined in each bag.)  
 Shelf Life: Indefinite

### Purity

Element	IPC J-STD-006C	ChipQuik® Super Low Dross™ EXB-SN10PB90
Silver (Ag)	0.100 %	< 0.100 %
Aluminum (Al)	0.005 %	< 0.005 %
Arsenic (As)	0.030 %	< 0.030 %
Gold (Au)	0.050 %	< 0.050 %
Bismuth (Bi)	0.100 %	< 0.100 %
Cadmium (Cd)	0.002 %	< 0.002 %
Copper (Cu)	0.080 %	< 0.080 %
Iron (Fe)	0.020 %	< 0.020 %
Indium (In)	0.100 %	< 0.100 %
Nickel (Ni)	0.010 %	< 0.010 %
Lead (Pb)	0.070 %	90.000 %
Tin (Sn)	0.250 %	10.000 %
Zinc (Zn)	0.003 %	< 0.003 %
Antimony (Sb)	0.200 %	< 0.200 %

Tolerances: +/-0.100% (Composition ≤ 1.000%), +/-0.200% (1.000% < Composition ≤ 5.000%), +/-0.500% (Composition > 5.000%)

### Storage and Handling

Store in a dry non-corrosive environment.

### Transportation

This product has no shipping restrictions.

### 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 Lead (Pb) CAS# 7439-92-1 No other SVHC present

### 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: No [Contains Lead (Pb)]