

## SOLDER PASTES



Formulated to provide superior connection

### Features and Benefits:

- Made from a blend of high purity, non-recycled tin and lead alloy powder
- No Clean Formula
- Alloy exceeds J-STD-006C and meets ASTM B 32 purity requirements
- Flux meets J-STD-004B

### Applications:

- Surface-mount
- Through-hole
- Component bonding
- Touch-up soldering
- Rework

### THREE FORMULATION TO CHOOSE FROM:

#### 4860P - Sn63/Pb37 NO CLEAN SOLDER PASTE T3

Designed for surface mount applications and provides high tack force and good wettability and high speed printing. It can yield brick-like prints even when using an ultra-fine pitch stencils down to 0.3 mm.

#### 4900P - SAC305 NO CLEAN SOLDER PASTE

Formulated for extreme flux activity and enhanced printing characteristics needed for ultra-fine pitch applications. It provides excellent wetting on copper OSP-coatings. Wide reflow process windows combined with high thermal stability yield solder joints with smooth surfaces.

#### 4902P - SN42/BI57/AG1

Made for low temperature applications. It spreads and adheres well to a variety of materials and provides excellent soldering results and appearance. This uniform paste dispenses evenly and resists solder beading and bright spots. It is ideal for radiators, LEDs, and telecommunication assemblies.

# Solder Paste Selection Chart

Cat. Number	Flux Type	Flux Class	Flux Activity	Halides % (wt)	Melting Point		Net Weight		Storage Conditions		Shelf Life (from manufacture date)	Packaging
			In.		°F	°C	oz	g	°F	°C	Months	
Sn68/PB37												
4860P-35G	No Clean	RELO	Low	<0.05	361	183	1.23	35	35-50 68-77	2-10 20-25	24 12	Syringe
4860P-250G	No Clean	RELO	Low	<0.05	361	183	8.81	250	35-50 68-77	2-10 20-25	24 12	Jar
4860P-500G	No Clean	RELO	Low	<0.05	361	183	17.6	500	35-50 68-77	2-10 20-25	24 12	Jar
SAC305												
4900P-25G	No Clean	ROLO	Low	<0.05	75	24	0.88	25	35-50 68-77	2-10 20-25	24 12	Syringe
4900P-450G	No Clean	ROLO	Low	<0.05	75	24	8.81	250	35-50 68-77	2-10 20-25	24 12	Jar
Sn42Bi57Ag1												
4902P-15G	No Clean	ROM1	Moderate	≤0.15	280	138	442	228	35-50	2-10	12	Syringe
4902P-25G	No Clean	ROM1	Moderate	≤0.15	280	138	442	228	35-50	2-10	12	Syringe

## Available Packaging



35G SYRINGE



25G SYRINGE



250 G JAR



500 G JAR