



**Electrical/
Electronic Solder**

Contents	Wire Dia. (in.)	Application	Container Size	Std.	Brand	Item No.
Solder Bar						
0.375% Copper, 0.375% Silver, 2% Antimony, 97.25% Tin	0.250 x 0.250	Roofing, Sheet Metal	6.4 oz	RoHS Compliant	American Beauty	36JT59
30% Tin, 70% Lead	—	Used For Waste, Sheet Metal And Non Potable Water	1 lb	ASTM B-32	Harris	5EGC3
40% Lead, 60% Tin	—	Electrical, Small Connections	1 lb	ASTM B-32, J-STD-006	Harris	5GA6
40% Tin, 60% Lead	—	Non Potable Water, Sheet Metal, Waste	1 lb	ASTM B-32	Harris	5EGC2
50% Lead, 50% Tin	—	Sheet Metal	1 lb	ASTM B-32, J-STD-006	Harris	5GA7
50% Lead, 50% Tin	0.3125	Sheet Metal	0.50 lb	ASTM B-32, J-STD-006	Harris	5GA8
50% Lead, 50% Tin	—	Sheet Metal	0.32 lb	ASTM B-32, J-STD-006	Harris	5EGA9
50% Lead, 50% Tin	—	Sheet Metal	0.43 lb	ASTM B-32, J-STD-006	Harris	5EGC0
50% Lead, 50% Tin	0.4375	Sheet Metal	0.50 lb	ASTM B-32, J-STD-006	Harris	5EGC1
50% Lead, 50% Tin	0.250 x 0.250	Roofing, Sheet Metal	8 oz	RoHS Compliant	American Beauty	36JT60
Solder Wire						
0.5% Copper, 3.0% Silver, 96.5% Tin	0.032	Lead-Free Soldering	6 oz	RoHS Compliant	American Beauty	19YP69
0.5% Copper, 3.0% Silver, 96.5% Tin, Rosin Core	0.04	Lead Free Rework and Repair, Portable SAC 305 Alloy	125 in	IPC J STD 004, RoHS Compliant	Chemtronics	1UYD8
3% Copper, 97% Tin	0.093	Lead-Free Soldering	4 oz	RoHS Compliant	American Beauty	19YP70
3% Copper, 97% Tin, Acid Core	0.125	Appliances, Motors, Speaker Wire, Wiring	1 lb	EU Reach, RoHS Compliant	Harris	1UYK6
3% Copper, 97% Tin, Rosin Core	0.031	Appliances, Motors, Speaker Wire, Wiring	1 lb	ASTM B-32	Harris	1UYH9
3% Copper, 97% Tin, Rosin Core	0.062	Appliances, Motors, Speaker Wire, Wiring	1 lb	ASTM B-32	Harris	1UYK5
3% Copper, 97% Tin, Rosin Core	0.1	Appliances, Motors, Speaker Wire, Wiring	1 lb	ASTM B-32	Harris	1UYK7
3% Copper, 97% Tin, Rosin Core	0.125	Motors, Repairs, Speaker Wires	1 lb	ASTM B-32	Harris	1UYK8
4% Silver, 96% Tin	0.118	Dissimilar Metal Joints, Vibration	1 lb	ASTM B-32, J-STD-006, NSF 51, RoHS Compliant	Harris	1UYG6
4% Silver, 96% Tin	0.125	Solders Exhibit Considerably Higher Than Necessary Elongation for Sound, Dissimilar Metal Joints and Vibration Applications	8 oz	ASTM B-32, J-STD-006, NSF 51, RoHS Compliant	Harris	3THF5
40% Lead, 60% Tin, Rosin Core	0.031	Electrical, Small Connection	1 lb	ASTM B-32, J-STD-006	Harris	1UYH4
40% Lead, 60% Tin, Rosin Core	0.062	Electrical, Small Connection	1 lb	ASTM B-32, J-STD-006	Harris	1UYH3
40% Lead, 60% Tin, Rosin Core	0.125	Electrical, Small Connection	1 lb	ASTM B-32, J-STD-006	Harris	1UYH6
40% Tin, 60% Lead, Acid Core	0.062	Auto Radiators, Metal Gutters, Sheet Metal, Tin Repairs	1 lb	ASTM B-32	Harris	1UYH8
40% Tin, 60% Lead, Rosin Core	0.062	Appliances, Motors, Speaker Wire, Wiring	1 lb	ASTM B-32	Harris	1UYH7
6% Silver, 94% Tin	0.118	Dissimilar Metal Joints, Vibration	1 lb	NSF 51, RoHS Compliant	Harris	1UYH1
Copper, Silver, Tin	0.125	Soldering	1 lb	CEPA, CERCLA/SARA Title III, CSA, EPA, EPCRA/SARA Title III, EU Regulations, NFPA 51B	All-State	400H02
Solder Wire & Flux Kit						
4% Silver, 96% Tin	0.125	Low Temperature Solder	—	ASTM B-32, J-STD-006, NSF 51, RoHS Compliant	Harris	3THF6 *

* Includes 1/2 oz. solder and 1/2 oz. flux.



Solder Pots

American Beauty—For lead-free soldering. Chemically stable, cast-iron crucibles are resistant to corrosion. Cartridge heating elements are inserted directly into the crucible. Internal removable dross skimmer increases safety and maintains solder purity and temperature. Use for pretinning wires, connectors, and other assembly components. 110-120VAC.



Hakko—Analog pot 32TV27 features analog functionality and a rugged ceramic heating element. Lead-free compatible and can accommodate two pot sizes. Digital pot 32TV28 is used for dip soldering and tinning the ends of wire leads. Features four different heating programs and convenient timer, which is useful where reliable control of solder temperature is essential.

Description	Watts	Brand	Mfr. Model	Item No.
Solder Pots				
1 lb, Lead-Free	320	American Beauty	300	5ZHE9
2.5 lb, Lead-Free	600	American Beauty	600	5ZHFO
Analog Lead-Free	200	Hakko	FX300-03	32TV27
Digital Lead-Free	290	Hakko	FX301B-03	32TV28
Electric Lead-Free	135	American Beauty	MP-9	19YP58
Accessories				
Replacement Thermostat	—	American Beauty	8055	5ZHF3
Solder Pot Heating Element, 160 W Watts, Fits 5ZHE9	160 W	American Beauty	9301-2X	5ZHFT1
Solder Pot Heating Element, 300 W Watts, Fits 5ZHFO	300 W	American Beauty	9300-2X	5ZHFT2
Solder Pot Heating Element, Fits 19YP58	—	American Beauty	MP-9H	49W653
Voltage Control Unit	—	American Beauty	V3700	5ZHA6