

# Solder

## Flo-Temp Lead-Free (Best) Solid Wire Safety Solder

This lead-free solid wire solder is the premier solder on the market today. Highly recommended for potable water pipe joints, other plumbing, refrigeration systems and other non-electrical applications. It does not char. Flows evenly within the joint and has a low melting point & hardens into a shiny fillet leaving no corrosive residue.



FLO-TEMP LEAD FREE SOLDER				
SIZE	GRADE	TENSILE STRENGTH	ITEM #	PRICE
1/4 lbs	1/8" 95 Tin, 4.5% Copper, .5% Silver	6400	38050-F	\$18.48
1/2 lbs		6400	38051-F	28.58
1 lbs		6400	38052-F	48.66

## Lead Free Solder

This "Lead-Free" solder can be used for soldering potable water pipe joints. Good for plumbing, refrigeration systems and other non-electrical applications where strength is required.



LEAD FREE SOLDER				
SIZE	GRADE	TENSILE STRENGTH	ITEM #	PRICE
1/4 lbs	1/8" 95/5 Tin-Antimony	6000	38060-F	\$15.02
1/2 lbs	1/8" 95/5 Tin-Antimony	6000	38061-F	26.76
1 lbs	1/8" 95/5 Tin-Antimony	6000	38062-F	48.66

## Rosin Core Solder

This solder is used for electric wiring connections because its residues are non-conductive, and will not cause deterioration or malfunction of the electrical connections.



ROSIN CORE SOLDER				
SIZE	GRADE	TENSILE STRENGTH	ITEM #	PRICE
1 lbs	1/8" Commercial	-----	38070-F	\$15.82
1/2 lbs	3/32" 30/70 Tin-Lead	4900	38071-F	14.04
1/4 lbs	3/32" 40/60 Tin-Lead	4900	38072-F	10.98
1/4 lbs	1/16" 30/70 Tin-Lead	6900	38073-F	12.70

## Acid Core Solder

General purpose solder for sweat fittings, sheet metal joints, gutter work and other big jobs. Works well on galvanized sheet, copper, steel, nickel plate, brass and tin plate. (Not for electrical connections.)



ACID CORE SOLDER				
SIZE	GRADE	TENSILE STRENGTH	ITEM #	PRICE
1 lbs	1/8" Commercial	-----	38101-F	\$16.42
1/2 lbs	1/8" 30/70 Tin-Lead	4500	38102-F	15.82
1/4 lbs	1/8" 95/5 Tin-Antimony	4900	38103-F	9.22

# Solder

## Solid Wire Solder

Solid wire solder is for general use and must be used with appropriate type flux. Often used by professionals where adequate tinning practices are used. 50/50 is popular for radiator repair.



SOLID WIRE SOLDER				
SIZE	GRADE	TENSILE STRENGTH	ITEM #	PRICE
1 lbs	1/8" Commercial	-----	38106-F	\$26.76
1/4 lbs	1/8" 40/60 Tin-Lead	4900	38108-F	9.82
1/4 lbs	3/32" 50/50 Tin-Lead	5500	38109-F	10.98
1/2 lbs	1/8" 50/50 Tin-Lead	5500	38110-F	18.66
1 lbs	1/8" 50/50 Tin-Lead	5500	38111-F	30.42

## Silver Solder

Has a six percent silver content, and is self fluxing as well. Product is contained in its own dispenser tube 5/8" dia. x 5". May be used on stainless steel, copper, brass, nickel alloys, nickel and chrome plated metal and iron. Stays bright & hard; harmless in contact with food. Good joint strength up to 20,000 PSI tensile strength.

Application temperature  
400° to 700° range.

38116-F 0.9 oz. \$30.42



# Flux

## Alum-A-Flux

Helps keep oxides from forming during welding and is a cleaning agent for the molten rod. Helps prevent collapses. For use with bare aluminum rod. Excellent quality.

37025-F 1/4 lbs. \$12.88



## Brazing Flux

An excellent flux that cleans well to allow for good, solid, dense brazing jobs. Borax type. Excellent cleaning flux for use with all flame torches. Comes in re-sealable paper can for ease of use.

37250-F 1/2 lbs. \$7.02



## Rubyfluid Soldering & Tinning Fluxes

Plumbers, workers in brass, copper, tin, steel & stained glass will achieve superior results with these easy to use products. They produce strong, neat, durable joints. Rubyfluid allows solder to flow in a thin film. It adheres quickly & stays where it's applied. Available in paste or liquid.



RUBYFLUID FLUX			
SIZE	DESCRIPTION	ITEM #	PRICE
2 oz.	Bottle Liquid	60301-F	\$7.04
2 oz.	Can Paste	60303-F	5.46