

SOLDER

PLATINUM SOLDER



Stock Number	Temperature °C	Description and Usage
SO-1000	1000°	EXTRA SOFT FLOW
SO-1100	1100°	SOFT FLOW
SO-1200	1200°	MEDIUM FLOW
SO-1300	1300°	HARD FLOW
SO-1400	1400°	EXTRA HARD FLOW
SO-1500	1500°	WELDING
SO-1700	1700°	SEAMLESS WELDING

CALL for CURRENT PRICING

GOLD PASTE SOLDER



Stock Number	Description and Usage
SO-490	1 dwt. 14K YELLOW EASY
SO-495	1 dwt. 14K WHITE EASY

An easy flowing solder and flux mixture perfect for chain repairs and jump rings.

SILVER SOLDER



Stock Number	Description and Usage
SO-400	1/4oz. SHEET EASY FLOW
SO-401	1/4oz. SHEET MEDIUM FLOW
SO-402	1/4oz. SHEET HARD FLOW
SO-403	1/4oz. CLIPPED EASY FLOW

SOLDERING SUPPLIES

TIX SOLDER, FLUX, and ANTI-FLUX

BATTERNS HARD SOLDERING FLUID

SPAREX NO.2 GRANULAR DRY ACID

VIGOR HEAT SHIELD



Hardest soft solder on Earth. Melts at 275°F.



Use on gold, silver, platinum and other metals with high melting points. Preserves temper and color of metal and the adhesive qualities of this liquid flux hold solder in place.



Makes one gallon of solution.



Protects components under direct 5000°F flame. Odorless and non-toxic. Washes off with water.

54.808 Tix Solder	54.402 3oz. Bottle	45.127 2-1/2 lb Bag	54.448 One Pound Jar
54.460 Tix Flux 1/2oz.	54.404 8oz. Bottle		
54.462 Tix Anti-Flux 1/2oz.	54.406 16oz. Bottle		
	54.408 32oz. Bottle		

We maintain a complete stock of tools and supplies to support the bench jeweler. If you don't see what you need here, *PLEASE ASK US.*

GOLD REPAIR SOLDERS

Agem® REPAIR SOLDERS are extra easy flowing for chain repairs, tacking, tipping, and all other work where solder is of *lower karat* than the gold on which it is used.



Description and Usage	Melt °F	Flow °F	SHEET SOLDER Stock Number	CLIPPED SOLDER Stock Number
CONVENTIONAL FORMULAS (contains cadmium)				
for LOW-KARAT YELLOW (YGF) REPAIR	1125°	1150°	SO-100	—
for 10K YELLOW REPAIR	1125°	1175°	SO-210Y	SO-110Y
for 14K YELLOW REPAIR	1100°	1150°	SO-214Y	SO-114Y
for 18K YELLOW REPAIR	1275°	1350°	SO-218Y	—
CADMIUM-FREE FORMULAS				
for 10K YELLOW REPAIR	1175°	1200°	SO-210F	SO-110F
for 14K YELLOW REPAIR	1150°	1175°	SO-214F	SO-114F
for 18K YELLOW REPAIR	1300°	1375°	SO-218F	—
for 10K WHITE REPAIR	1200°	1250°	SO-210W	SO-110W
for 14K WHITE REPAIR	1250°	1285°	SO-214W	SO-114W
for 18K WHITE REPAIR	1300°	1360°	SO-218W	—

CALL for CURRENT PRICING

GOLD MANUFACTURING SOLDERS

Agem® MANUFACTURING SOLDERS have *nearly the same karat* as the gold on which they are used. They offer excellent color match to eliminate lines when sizing a ring.



Description and Usage	Melt °F	Flow °F	SHEET SOLDER Stock Number	CLIPPED SOLDER Stock Number
CONVENTIONAL FORMULAS (contains cadmium)				
for 12K YELLOW SOFT FLOW	1175°	1225°	SO-312Y	—
for 12K YELLOW HARD FLOW	1320°	1390°	SO-412Y	—
for 14K YELLOW SOFT FLOW	1275°	1350°	SO-314Y	SO-514Y
for 14K YELLOW MEDIUM FLOW	1300°	1380°	SO-814Y	SO-714Y
for 14K YELLOW HARD FLOW	1400°	1475°	SO-414Y	SO-614Y
for 18K YELLOW MEDIUM FLOW	1450°	1525°	SO-318Y	—
for 18K YELLOW HARD FLOW	1475°	1545°	SO-418Y	—
for 14K GREEN HARD FLOW	1200°	1300°	SO-414G	—
for 14K PINK HARD FLOW	1600°	1700°	SO-414P	—
CADMIUM-FREE FORMULAS				
for 12K YELLOW SOFT FLOW	1225°	1250°	SO-312F	—
for 12K YELLOW HARD FLOW	1370°	1415°	SO-412F	—
for 14K YELLOW SOFT FLOW	1325°	1375°	SO-314F	SO-514F
for 14K YELLOW MEDIUM FLOW	1350°	1405°	SO-814F	SO-714F
for 14K YELLOW HARD FLOW	1450°	1500°	SO-414F	SO-614F
for 18K YELLOW MEDIUM FLOW	1500°	1550°	SO-318F	—
for 18K YELLOW HARD FLOW	1525°	1570°	SO-418F	—
for 12K WHITE SOFT FLOW	1275°	1300°	SO-312W	—
for 14K WHITE SOFT FLOW	1300°	1360°	SO-314W	SO-514W
for 14K WHITE HARD FLOW	1320°	1400°	SO-414W	SO-614W
for 20K WHITE WELDING	1450°	1625°	SO-420W	—