



Gold Plumb Solder—Sheet

Recommended for fabrication or sizing. Minimum 1 dwt. order. Approximately 1 dwt. pieces available as a special order.

Description	Melting Temp.		% of Gold
	°F	°C	
10K Yellow Easy	1200	649	41.60
10K Yellow Hard	1350	732	41.60
14K Yellow Easy	1250	677	58.30
14K Yellow Medium	1300	705	58.30
14K Yellow Hard	1450	788	58.30
14K White Easy*	1300	705	58.30
14K White Hard	1450	788	58.30
18K Yellow Easy	1450	788	75.00
18K Yellow Medium	1500	816	75.00
18K Yellow Hard	1550	816	75.00
18K White Easy	1475	802	75.00
18K White Medium	1525	847	75.00
18K White Hard	1575	857	75.00

*Also for tipping

Gold Repair Solders—Sheet

Recommended for repairing or sizing. Minimum 1 dwt. order. Approximately 1 dwt. pieces available as a special order.

Description	Melting Temp.		% of Gold
	°F	°C	
# 8 Yellow Easy	1190	643	15.00
# 8 White Easy	1200	649	20.00
#10 Yellow Easy	1260	682	25.00
#10 Yellow Hard	1360	738	33.40
#10 White Easy	1250	677	25.00
#10 White Hard	1400	760	29.00
#14 Yellow Easy	1300	705	35.60
#14 Yellow Medium	1375	746	39.80
#14 Yellow Hard	1450	788	44.10
#14 White Easy	1300	705	33.00
#14 White Hard	1450	788	41.50
#18 Yellow Easy	1450	788	58.30
#18 White Easy	1350	732	50.00
#18 White Medium	1400	843	66.20
#18 White Hard	1550	843	82.50

Gold Repair/Plumb Solder—Wire

20 gauge Round. Minimum 1 dwt. order.

Description	Melting Temp.		% of Gold
	°F	°C	
#14 Yellow Easy	1300	705	35.6
10K Yellow Easy	1200	649	41.6
14K Yellow Easy	1250	677	58.3
18K Yellow Easy	1450	788	75.0

Gold Repair/Plumb Solder—Chip

Other karats and repair solders available per special request. 1 pennyweight minimum. Chip size .0409 x .0409

Description	Melting Temp.	
	°F	°C
#14 Yellow Easy	1250	677
10K Yellow Easy	1250	677
14K Yellow Easy	1250	677
14K Yellow Hard	1400	760
18K Yellow Easy	1300	705
18K Yellow Hard	1450	788

Silver Solder—Sheet, Wire, Paste

Sheets available in 5 pennyweight sheets.

Wire – 20 gauge Round. Minimum 1 dwt. order.

Paste available in 10 pennyweight syringes.

Description	Flow	Melting Temp.	
		°F	°C
Sheet Solder	Easy	1240	671
Sheet Solder	Medium	1275	690
Sheet Solder	Hard	1365	740
Wire Solder	Easy	1240	671
Wire Solder	Medium	1275	690
Wire Solder	Hard	1365	740
Paste Solder	Easy	1115	602
Paste Solder	Medium	1275	690
Paste Solder	Hard	1365	740

Gold Repair/Plumb Solder—Paste

These solders are recommended for chain repair, fabrication, and sizing. Paste solders contain flux and binders. Available in 1 dwt. and 15 dwt. syringes.

Description	Melting Temp.		% of Gold
	°F	°C	
#14 Yellow Easy	1250	677	33.33
#14 White Easy	1300	705	33.00
14K Yellow Easy	1285	696	58.33
14K White Easy	1300	705	58.30
14K White Hard	1450	788	58.30
18K Yellow Easy	1300	704	75.00
18K Yellow Medium	1350	732	75.00
18K Yellow Hard	1440	782	75.00
18K White Easy	1475	802	75.00
18K White Hard	1575	857	75.00

Platinum Solder

No.'s 1100 through 1400 are recommended for fabrication and may be used for Palladium White Gold.

No.'s 1500 through 1700 are recommended for sizing.

No.	Description	Melting Temp.	
		°F	°C
1100	Soft	2012	1100
1200	Medium	2192	1200
1300	Hard	2372	1300
1400	Extra Hard	2552	1400
1500	Welding	2732	1500
1600	Hard Welding	2912	1600
1700	Extra Hard Welding	3092	1700

Plumb Platinum Solder

Available in 5 pennyweight sheets and 1 dwt. pieces.

Description	Percentage of PT	Melting Temp.	
		°F	°C
Easy	90.000%	2372	1300
Medium	91.730%	2552	1400
Hard	95.509%	2758	1500