



Colors	Metal Description	Melting Solidus °F	Flow Point Liquidus °F	Available in a variety of products. See NOTES below.	Flask Temp. °F
10K Yellow Sunbrite	Light yellow – looks like 14K	1558	1665	c s w a	850-950
10K Yellow Sunbrite Plus	Contains deoxidizer	1461	1598	c a	850-950
10K White	Soft white – handles like yellow/low nickel	1755	1868	c s w a	1000-1100
10K White Plus	Contains deoxidizer – casts bright	1855	1988	c	1000-1100
10K Red	Rose or pink – contains grain refiner	1719	1787	c s w a	950-1050
10K Green	Light green	1553	1683	c s w a	950-1050
14K Yellow Sunbrite	Yellow – most popular for sheet and wire	1553	1623	c s w a	850-950
14K Yellow Sunbrite Plus	Contains deoxidizer – best seller – great for casting	1463	1593	c a	850-950
14K Yellow Standard	European yellow – contains grain refiner	1495	1557	c a	850-950
14K Yellow Classic Plus	Contains deoxidizer	1540	1625	c a	850-950
14K Yellow Regal	Deep yellow – closest to 18K Santa Fe	1569	1639	c s w a	850-950
14K Yellow Regal Plus	Deep yellow – contains deoxidizer	1499	1603	c a	850-950
14K Yellow Spring	Hard spring quality – low zinc	1537	1575	c s w a	850-950
14K Satin White	Very white – rhodium plating optional – good reusability	1700	1785	c a	950-1000
14K Winter White	Bright white – high nickel	1720	1805	c a	950-1050
14K Standard White	Handles like yellow – low nickel	1693	1782	c s w a	950-1050
14K White Plus	Contains deoxidizer – casts bright	1683	1767	c	950-1050
14K White Spring	Hard spring quality	1744	1823	c s w a	950-1050
14K Palladium White	Looks like Platinum – very soft – good for pavé – no nickel	2296	2395	c s w	1050-1150
14K Red	Deepest rose – contains grain refiner	1686	1740	c s w a	950-1050
14K Green	Medium green	1650	1747	c s w a	900-1000
18K Yellow Santa Fe	Rich reddish yellow	1616	1688	c s w a	850-950
18K Yellow Santa Fe Plus	Contains deoxidizer	1611	1690	c a	850-950
18K Yellow Standard	European yellow – enameling – no zinc – most popular	1668	1717	c s w a	850-950
18K Yellow Standard Plus	Contains deoxidizer – casts bright	1762	1817	c	850-950
18K White	Standard white	1695	1720	c s w a	900-1000
18K White Plus	Contains deoxidizer – casts bright	1795	1844	c	900-1000
18K Palladium White	Looks like Platinum – malleable – good for pavé – no nickel	2215	2340	c s w	1050-1150
18K Red	Deep rose – use in depletion gilding – contains grain refiner	1663	1699	c s w a	900-1000
18K Green	True green – malleable	1828	1893	c s w a	900-1000
22K Yellow Standard	Bright greenish yellow – enameling – no zinc	1945	1976	c s w	1000-1100
22K Yellow Romance	Very deep reddish yellow – no zinc	1854	1908	c s w a	1000-1100
22K Red	Peach-red – no zinc	1729	1780	c s w	1000-1100
24K Fine Gold	Pure (.9999)	1945	1945	c s w b	1000-1100
Sterling Silver	Silver and Copper (.925)	1640	1715	c s w	850-950
Sterling Silver Plus	Sterling w/deoxidizer (.925)	1625	1700	c	950-1050
Sterling Silver Supercast	Casts stones in place (.925)	1600	1675	c	900-950
Fine Silver	Pure (.999+)	—	1761	c s w	950-1050
Platinum	Pure (.999+)	—	3224	c s w sp	1600-1700
10% Iridium Platinum	General purpose	3236	3272	c s w	1600-1700
5% Iridium Platinum*	General purpose (softer platinum)	3236	3254	c s w	1200-1600
5% Ruthenium Platinum	Good machining property	3236	3263	c s w	1600-1700
10% Palladium Platinum	Very soft Platinum	3164	3191	c s w	1600-1700
Palladium	Pure (.999)	—	2831	c s sp	1400-1450
500 Palladium	White metal that enhances beauty of diamonds, no rhodium plating required	2281	2331	c s w	1050-1150
950 Palladium	Shiny white – rhodium plating not required	2442	2505	c s w	1225-1325
Iridium	Pure (.999)	—	4449	sp	

*DHF Platinum is 95.2% Platinum and 4.8% alloy to exceed FTC regulations.

All DHF White Golds have been certified as Nickel-Safe by the American Assay & Gemological Office in New York, NY.

NOTES: c=casting grain • s=sheet • w=wire • a=alloy • sp=sponge • b=bullion coins and bars available.

Conversion from Fahrenheit to Centigrade: subtract 32 from Fahrenheit temp then multiply by .5556.

Casting temperatures should be 100°-150° (F) over Liquidus temp and may vary based on equipment.

Custom alloys and colors available. DHF Co. will manufacture to your specifications. Additional costs and minimum requirements may apply.