

Technical Specifications

Technical Specifications / Alloys / Wrought Karat Gold Alloys

WROUGHT KARAT GOLD

KARAT	COLOR	ALLOY	DENSITY* (dwt./cubic inch)	LIQUIDS Deg. F	RECOMMENDED CASTING TEMP. Deg. F	COMMENTS
10	Yellow	#152	120.2	1635	1760	Bright Cast
10	Greenish- Yellow	#303	119.36	1560	1675	"Hamilton" Color
10	Yellow	#352	120.2	1635	1760	Clean Cast, Flo Cast
10	Lt. Yellow	#7212	118.82	1650	1775	Clean Cast, Flo Cast
10	White	#377	117.2	1780	1965	
10	White	#659	132.58	1710	1835	Nickel-free, Pal- ladium-free
10	Red	#531	121.13	1760	1875	Standard Red
10	Green	#2236	133.22	1730	1850	Nickel-free
14	Yellow	#152	136.3	1605	1725	Bright Cast
14	Greenish- Yellow	#303	132.28	1535	1650	"Hamilton" Color
14	Yellow	#352	136.3	1605	1735	Clean Cast, Flo Cast
14	Lt. Yellow	#7212	132.87	1640	1670	Clean Cast, Flo Cast
14	White	#127	172.85	2100	2225	Nickel-free, 10% Palladium
14	White	#359	133.3	1705	1900	
14	White	#6862	134.5	1710	1850	
14	Red	#531	137.0	1715	1825	Nickel-free
14	Green	#2236	147.84	1700	1825	Nickel-free

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18	Dark Yellow	#366	161.08	1610	1750	Heat Treatable
18	Yellow	#376	162.5	1650	1800	Standard Yellow
18	Yellow	#383	162.5	1640	1775	Rich Yellow
18	Yellow	#6309	161.95	1650	1775	Standard Yellow
18	White	#337	171.21	2170	2300	Nickel Free, 15% Palladium
18	White	#360	154.2	1725	1850	Best Color
18	White	#370	161.7	1700	1800	Softest
18	White	#374	153.4	1700	1825	Standard White
18	Red	#3015	159.30	1600	1750	Nickel Free
18	Green	#2236	165.76	1725	1900	Nickel Free
18	Greenish	#7088	164.68	1725	1850	Nickel Free



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