

Technical Specifications

Technical Specifications / Alloys / Wrought Karat Gold Alloys				
WROUGHT KARAT GOLD				
KARAT	COLOR	ITEM #	DENSITY* (dwt./cubic inch)	COMMENT
10	Yellow	#4	120.123	Nickel-Free
10	Yellow	#79	119.52	General Purpose Alloy
10	Yellow	#7053	120.20	Heat Treatable, Nickel-Free
10	Yellow	#6947	121.68	Enameling Alloy
10	White	#300	118.77	General Purpose Alloy
10	White	#659	132.58	Nickel-Free, Palladium-Free
10	Red	#50	119.60	Nickel-Free
14	Yellow	#4	136.05	Nickel-Free
14	Yellow	#79	135.53	General Purpose Alloy
14	Yellow	#180	136.28	"Hamilton" Color
14	Yellow	#511	138.6	Heat Treatable, Nickel-Free
14	Yellow	#6947	137.48	Enameling Alloy
14	Greenish-Yellow	#7223	135.83	Nickel-Free
14	White	#127	152.29	Nickel-Free, 10% Palladium
14	White	#300	140.76	General Purpose
14	White	#6858	139.67	Best Color
14	White	#6862	134.47	General Purpose
14	Red	#50	136.98	Nickel-Free
14	Green	#304	148.25	Nickel-Free

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KARAT	COLOR	ITEM #	DENSITY* (dwt./cubic inch)	COMMENT
18	Rich Yellow	#3	164.4	Nickel-Free
18	Yellow	#6	163.1	Heat Treatable, Nickel-Free
18	Yellow	#6309	162.02	Heat Treatable, Nickel-Free
18	White	#337	146.13	Nickel-Free, 15% Palladium
18	White	#6808	153.94	Best Color
18	White	#6975	154.47	Softest
18	Red	#3015	159.43	Nickel-Free
18	Green	#2236	166.02	Nickel-Free
18	Greenish	#7088	164.64	Nickel-Free

*Densities are reported in dwt./cubic inch. To obtain grams/cubic centimeter, divide by 10.54

For further assistance, please contact the Stern-Leach Engineering Department.