

ALLURAGOLD

Karat gold comparison sheet

Alloy	1900 Yellow	1005 White	10K Gold	14K Gold
Cost per oz	\$514.18/oz	\$418.35/oz	\$669.00/oz	\$936.00/oz
Density GM/CCM	10.2	10.5	11.5	13.0
Hardness (as cast Vickers)	152HV	115HV	135HV	130HV
Casting Temperature	1010° C	1020° C	960° C	950° C
Tarnish Resistance vs. Sterling Sterling = X (3-4 months)	6X	6X	6X	8X
Cost Savings vs. 14K With Density Factor	61%	89%	N/A	N/A

Cost comparison based on \$1600.00 Gold, \$2200.00 Palladium, and \$15.00 Silver markets
 Hardness and casting temperatures can vary depending on casting process.