

Casting Alloys for Successful Casting & Mill Products

ABI Precious Metals is proud to present our gold alloys that are also available as karated grain. Because jewelry manufacturing is so varied in equipment diversification and product styles our alloys have been formulated to meet specific needs. In addition to the initial standard alloys shown below, we have many other variations based on color, fluidity and reusability for open and closed casting machines.

10-14 Karat Yellow and Red Alloys

<u>Alloy#</u>	<u>Karat Type</u>	<u>Color</u>	<u>Comment</u>
192-T	10-14k Casting	Rich Yellow	Deoxidized blend for closed & open systems (mediumsilicon)
200	10-14K Casting	Rich Yellow	Deoxidized blend for closed and open systems (mediumsilicon)
120	10-14k Casting	Bright Yellow	Deoxidized blend for closed & open systems (lowsilicon)
120R	14-k Rolling	Rich Yellow	No silicon blend for extrusion and rolling, good reusability
178	18-22K Casting	Pink	Deoxidized blend for closed and open systems (medium silicon)
51	10-18k Casting	Red	Deoxidized blend for closed & open systems (lowsilicon)

18-22 Karat Yellow Alloys

<u>Alloy#</u>	<u>Karat Type</u>	<u>Color</u>	<u>Comment</u>
700-C	18k Rolling/Casting	Rich Yellow	Deoxidized & silicon free for closed & open systems
670	18-22k Casting	Bright Yellow	Grain refined & deoxidized blend for closed & open systems

10-18 Karat White Gold Alloys

<u>Alloy#</u>	<u>Karat Type</u>	<u>Color</u>	<u>Comment</u>
850	10-14k Casting	White	Nickel free alloy, good reusability lower cost
467	10-18k Casting	Bright White	low nickel & silicon white.
8214	14k Casting	White	Nickel free Palladium white