

## Wieland 1608 Wilaform Gold

Category : Metal , Nonferrous Metal , Precious Metal , Gold Alloy

### Material Notes:

Universally applicable yellow gold alloy. Applications: casting, chains, laminar decoration, pipes, tubingDental

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Wieland-1608-Wilaform-Gold.php](http://www.lookpolymers.com/polymer_Wieland-1608-Wilaform-Gold.php)

Physical Properties	Metric	English	Comments
Density	15.4 g/cc	0.556 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Vickers	130	130	HV5; glowd
Tensile Strength, Ultimate	520 MPa	75400 psi	
Elongation at Break	40 %	40 %	

Thermal Properties	Metric	English	Comments
Melting Point	870 - 890 °C	1600 - 1630 °F	
Solidus	870 °C	1600 °F	
Liquidus	890 °C	1630 °F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	11.5 %	11.5 %	
Gold, Au	75 %	75 %	
Silver, Ag	12.5 %	12.5 %	
Zinc, Zn	1.0 %	1.0 %	

Processing Properties	Metric	English	Comments
Processing Temperature	600.0 °C	1112 °F	Cuvette Temp
Casting Temperature	990 - 1090 °C	1810 - 1990 °F	

Descriptive Properties	Value	Comments
Color	full-yellow 3N	

## **Contact Songhan Plastic Technology Co.,Ltd.**

**Website : [www.lookpolymers.com](http://www.lookpolymers.com)**

**Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)**

**Tel : +86 021-51131842**

**Mobile : +86 13061808058**

**Skype : lookpolymers**

**Address : United North Road 215,Fengxian District, Shanghai City,China**