

## Wieland 1602 Wilaform Gold

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

### Material Notes:

Hard standard yellow gold alloy. Easily splintered and polished thus very well suited for crafts and industrial decoration manufacturing. Applications: casting, chains, laminar decoration, pipes, tubingDental

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Wieland-1602-Wilaform-Gold.php](http://www.lookpolymers.com/polymer_Wieland-1602-Wilaform-Gold.php)

Physical Properties	Metric	English	Comments
Density	15.5 g/cc	0.560 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Vickers	130	130	HV5; glowed
Tensile Strength, Ultimate	500 MPa	72500 psi	
Elongation at Break	35 %	35 %	

Thermal Properties	Metric	English	Comments
Melting Point	890 - 910 °C	1630 - 1670 °F	
Solidus	890 °C	1630 °F	
Liquidus	910 °C	1670 °F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	10 %	10 %	
Gold, Au	75 %	75 %	
Silver, Ag	15 %	15 %	

Processing Properties	Metric	English	Comments
Processing Temperature	600.0 °C	1112 °F	Cuvette Temp
Casting Temperature	1010 - 1110 °C	1850 - 2030 °F	

Descriptive Properties	Value	Comments
Color	full-yellow 2N	

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

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