

Wieland 1911 Wilaform Gold

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

Material Notes:

Hard palladium white gold alloy with beautiful white color.Applications: casting, chains, laminar decoration, pipes, tubingDental

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wieland-1911-Wilaform-Gold.php

Physical Properties	Metric	English	Comments
Density	15.8 g/cc	0.571 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Vickers	140	140	HV5; glowd

Thermal Properties	Metric	English	Comments
Melting Point	1020 - 1080 °C	1870 - 1980 °F	
Solidus	1020 °C	1870 °F	
Liquidus	1080 °C	1980 °F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	10 %	10 %	
Gold, Au	75 %	75 %	
Palladium, Pd	10 %	10 %	
Silver, Ag	5.0 %	5.0 %	

Processing Properties	Metric	English	Comments
Processing Temperature	600.0 °C	1112 °F	Cuvette Temp
Casting Temperature	1180 - 1280 °C	2160 - 2340 °F	

Descriptive Properties	Value	Comments
Color	white	

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