

Wieland 1909 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-1909-Wilaform-Gold.php

Physical Properties	Metric	English	Comments
Density	14.3 g/cc	0.517 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Vickers	150	150	HV5; glowcd

Thermal Properties	Metric	English	Comments
Melting Point	980 - 1040 °C	1800 - 1900 °F	
Solidus	980 °C	1800 °F	
Liquidus	1040 °C	1900 °F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	12 %	12 %	
Gold, Au	59 %	59 %	
Palladium, Pd	12 %	12 %	
Silver, Ag	17 %	17 %	

Processing Properties	Metric	English	Comments
Processing Temperature	600.0 °C	1112 °F	Cuvette Temp
Casting Temperature	1140 - 1240 °C	2080 - 2260 °F	

Descriptive Properties	Value	Comments
Color	white	

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