

Wieland 1916 Wilaform Gold

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

Material Notes:

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

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wieland-1916-Wilaform-Gold.php

Physical Properties	Metric	English	Comments
Density	16.1 g/cc	0.582 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Vickers	120	120	HV5; glowd

Thermal Properties	Metric	English	Comments
Melting Point	1110 - 1165 °C	2030 - 2129 °F	
Solidus	1110 °C	2030 °F	
Liquidus	1165 °C	2129 °F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	8.0 %	8.0 %	
Gold, Au	75 %	75 %	
Palladium, Pd	15 %	15 %	
Silver, Ag	2.0 %	2.0 %	

Processing Properties	Metric	English	Comments
Processing Temperature	600.0 °C	1112 °F	Cuvette Temp
Casting Temperature	1270 - 1370 °C	2320 - 2500 °F	

Descriptive Properties	Value	Comments
Color	grey	

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