

Wieland 1915 Wilaform Gold

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

Material Notes:

Yield palladium white gold alloy with beautiful grey color. Well suitable for seizing stones. Applications: chains, coin/shape, laminar decoration, tubingDental

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wieland-1915-Wilaform-Gold.php

Physical Properties	Metric	English	Comments
Density	16.2 g/cc	0.585 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Vickers	95	95	HV5; glowd

Thermal Properties	Metric	English	Comments
Melting Point	1150 - 1230 °C	2100 - 2250 °F	
Solidus	1150 °C	2100 °F	
Liquidus	1230 °C	2250 °F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	4.5 %	4.5 %	
Gold, Au	75 %	75 %	
Palladium, Pd	15.5 %	15.5 %	
Silver, Ag	5.0 %	5.0 %	

Processing Properties	Metric	English	Comments
Processing Temperature	600.0 °C	1112 °F	Cuvette Temp
Casting Temperature	1330 - 1430 °C	2430 - 2610 °F	

Descriptive Properties	Value	Comments
Color	grey	

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