

Wieland 1907 Wilaform Gold

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

Material Notes:

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

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wieland-1907-Wilaform-Gold.php

Physical Properties	Metric	English	Comments
Density	14.6 g/cc	0.527 lb/in ³	

Mechanical Properties	Metric	English	Comments
Hardness, Vickers	130	130	HV5; glowd

Thermal Properties	Metric	English	Comments
Melting Point	1110 - 1190 °C	2030 - 2170 °F	
Solidus	1110 °C	2030 °F	
Liquidus	1190 °C	2170 °F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	8.0 %	8.0 %	
Gold, Au	59 %	59 %	
Palladium, Pd	20 %	20 %	
Silver, Ag	13 %	13 %	

Processing Properties	Metric	English	Comments
Processing Temperature	600.0 °C	1112 °F	Cuvette Temp
Casting Temperature	1290 - 1390 °C	2350 - 2530 °F	

Descriptive Properties	Value	Comments
Color	grey-white	

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