

Wieland 1407 Wilaform Gold

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

Material Notes:

Red gold for all kinds of decoration manufacturing.Applications: casting, chains, laminar decoration, pipes, tubingDental

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wieland-1407-Wilaform-Gold.php

Physical Properties	Metric	English	Comments
Density	13.1 g/cc	0.473 lb/in ³	

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

Thermal Properties	Metric	English	Comments
Melting Point	920 - 940 °C	1690 - 1720 °F	
Solidus	920 °C	1690 °F	
Liquidus	940 °C	1720 °F	

Component Elements Properties	Metric	English	Comments
Copper, Cu	40 %	40 %	
Gold, Au	58.5 %	58.5 %	
Silver, Ag	1.0 %	1.0 %	

Processing Properties	Metric	English	Comments
Processing Temperature	600.0 °C	1112 °F	Cuvette Temp
Casting Temperature	1040 - 1140 °C	1900 - 2080 °F	

Descriptive Properties	Value	Comments
Color	red	

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