

## Wieland 1951 Wilaform Platinum

Category : Metal , Nonferrous Metal , Precious Metal , Platinum Alloy

**Material Notes:**

Platinum alloy for technical use.Applications: casting, chains, laminar decoration, pipes, tubingDental

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Wieland-1951-Wilaform-Platinum.php](http://www.lookpolymers.com/polymer_Wieland-1951-Wilaform-Platinum.php)

Physical Properties	Metric	English	Comments
Density	21.6 g/cc	0.780 lb/in <sup>3</sup>	

Mechanical Properties	Metric	English	Comments
Hardness, Vickers	105	105	HV5; glowd
Tensile Strength, Ultimate	340 MPa	49300 psi	
Elongation at Break	2.0 %	2.0 %	

Thermal Properties	Metric	English	Comments
Melting Point	1790 - 1800 °C	3250 - 3270 °F	
Solidus	1790 °C	3250 °F	
Liquidus	1800 °C	3270 °F	

Component Elements Properties	Metric	English	Comments
Iridium, Ir	10 %	10 %	
Platinum, Pt	90 %	90 %	

Processing Properties	Metric	English	Comments
Processing Temperature	1000 °C	1832 °F	Cuvette Temp
Casting Temperature	2000 - 2200 °C	3630 - 3990 °F	

Descriptive Properties	Value	Comments
Color	white	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China