



Precious Metals West / Fine Gold

608 South Hill St. #407, L.A. California 90014

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ALABASTER 950 PALLADIUM

“Palladium Jewelry” has been on the jewelry scene for months now. Some of the largest retailers have been selling it.

P. M. WEST has been working on this material for the manufacturing jeweler and custom jeweler. Taking full advantage of the very latest metallurgical research and development-Precious Metals West announces availability of this breakthrough platinum family material for the manufacturer. Alabaster 950Pd looks very much like platinum.

The cost advantage is compelling. At a palladium market of \$200, the cost for an ounce of casting/rolling grain is only about \$235, (\$11.75 per dwt, or just \$7.55 per gram). This amounts to far less than platinum (About \$33.00 per dwt LESS than platinum) and is in fact a bit less than even 14kt white gold. The ease of use will save considerable labor costs as compared to white gold. Palladium has a lower specific gravity which means jewelry made in Alabaster will be lighter than 14k gold by about 10% and about half the weight of platinum further reducing cost.

Our Alabaster 950Palladium is easily used for lost wax casting and bar pours for rolling /drawing processes. In fact it fabricates easily. Solders are available and work well. Wire and sizing stock will be available soon. We now have 95% Palladium grain and solders for immediate shipment.

Anyone who casts Platinum is in a perfect position to use this new material. It flows for casting at 1350 degrees Celsius or about 2460 Fahrenheit. The flow point is high enough that we do recommend using crucibles and investments designed for platinum rather than gold. This temperature is well below that of platinum. The whole level whiter than any 14kt white gold available today. Rhodium is not needed! All the great color with none of the drawbacks.

Because it is so “bench friendly”, stones are set safely and securely. Sizing is straightforward. Alabaster 950Pd can be work hardened. We have a variety of formulas for particular manufacturing processes. All finishes can be applied easily. 950Pd is very durable when worn daily. 950Pd is non allergenic. Body jewelry makers should take note.



COD	N 30	Visa	\$229.00
\$260.28	\$265.10	\$277.15	Grain Toz
\$13.01	\$13.26	\$13.86	Grain Dwt
\$16.01	\$16.26	\$16.86	Wire dwt





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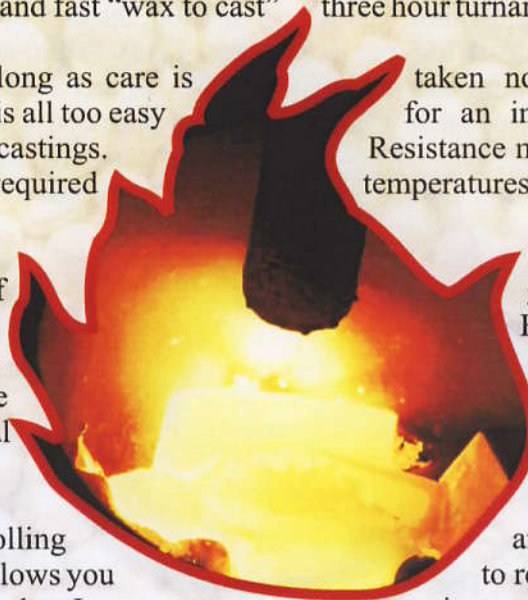
ALABASTER 950 PALLADIUM Tech INFORMATION

In custom or production casting there are important things to remember about 950Pd. The temperatures required to cast call for high quality crucibles usually used for platinum alloys. Crucibles intended for gold or silver should not be used. Spin casting is the best way to fill the flask completely. Investments must be rated for platinum use too. Use a wax to weight ratio of 12.5 for estimating casting grain weight. "Doc's" investment is perfect for casting Alabaster 950Pd. This will allow maximum fill and fast "wax to cast" three hour turnaround.

Induction heating is appropriate as long as care is accurate beats fast and overheated. It is all too easy palladium. This can cause brittle castings. crucibles will not withstand the required be used.

taken not to overheat the metal. Slow and for an induction platinum caster to overheat Resistance melting will not work at all, and carbon temperatures. Only "platinum rated" crucibles should be used.

When torch melting, your choice of common favorite for platinum. palladium. Compressed natural gas or temperature of 1350-1400 Centigrade Palladium does recast well. Minimal advanced alloys we use.



gas is critical. Do not use hydrogen, a Hydrogen can cause severe porosity in propane works very well. A metal at casting will yield good results. fresh metal is required given the

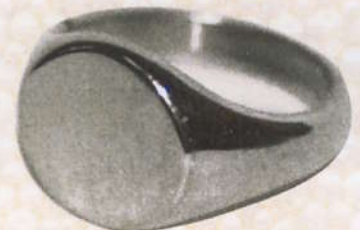
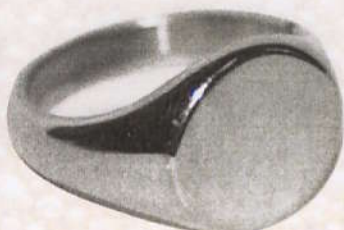
If you are casting an ingot or bar for rolling pleased. The soft nature of this alloy allows you white gold. Wire drawing is simple. In most needed. Work hardening will leave you with excellent durable finished jewelry.

and fabrication you are going to be very to roll and fabricate like you never could in instances only minimal annealing will be

For bench sizing and assembly work, it is important to note that plumb palladium solder is available in a "hard" flow temperature. Platinum repair solders that flow at or below 1300 degrees centigrade are excellent "easy" or "medium" flow solders. While palladium does oxidize from the torch flame the layer is easy to pickle or polish off.

Setting gemstones in 950Pd is a pleasure. The malleable nature of the material makes it easy to set the most delicate gemstones perfectly. Pave' setting, channel setting and engraving works very well with 950Pd, totally unlike most white gold.

For bright polishing or using special finishes like diamond cut or satin you can use the very same techniques and equipment you already use on gold.





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City _____ State _____ Zip code _____ Year Established _____
Voice Phone _____ Fax line _____
E-mail _____ Web site address _____ California (only) resale# _____
Type of ownership Sole Owner Partnership Incorporated Federal ID# _____
Owners Name _____ Social Sec. # _____
Home street address _____
City _____ State _____ Zip code _____ Phone _____

			Notes or account numbers
JBT Member?	Yes	No	
MJSA Member?	Yes	No	
Other organization?	Yes	No	
Jewlers Block Insurance?	Yes	No	
Bankruptcies filed?	Yes	No	
Guarantee with Visa/MC?	Yes	No	Acct# _____ expires- _____
Applying for credit?	Yes	No	
Check guarantee only?	Yes	No	

Credit references & bank information

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Voice Phone _____ Fax line _____ Contact name _____
2. Firm name _____ Account # _____
Voice Phone _____ Fax line _____ Contact name _____
3. Firm name _____ Account # _____
Voice Phone _____ Fax line _____ Contact name _____
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Voice Phone _____ Fax line _____ Contact name _____

Personal Guarantee

- Our terms are Net 30 days. All balances not paid after receipt of statement incur a service charge of 1 1/2% per month (18% per annum).
- I, (Applicant), understand your terms and agree to abide by them and, in addition, agree to pay all costs of collection, including reasonable attorney's fees and court costs.
- As principal owner of the applicant company herein, I hereby personally guarantee all debts incurred by said company with Precious Metals West.

Signature _____



Date _____

February 2004

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