

Platinum Powder #820

PRODUCT DESCRIPTION

Polished platinum powder

KEY FEATURES

Mid-range density

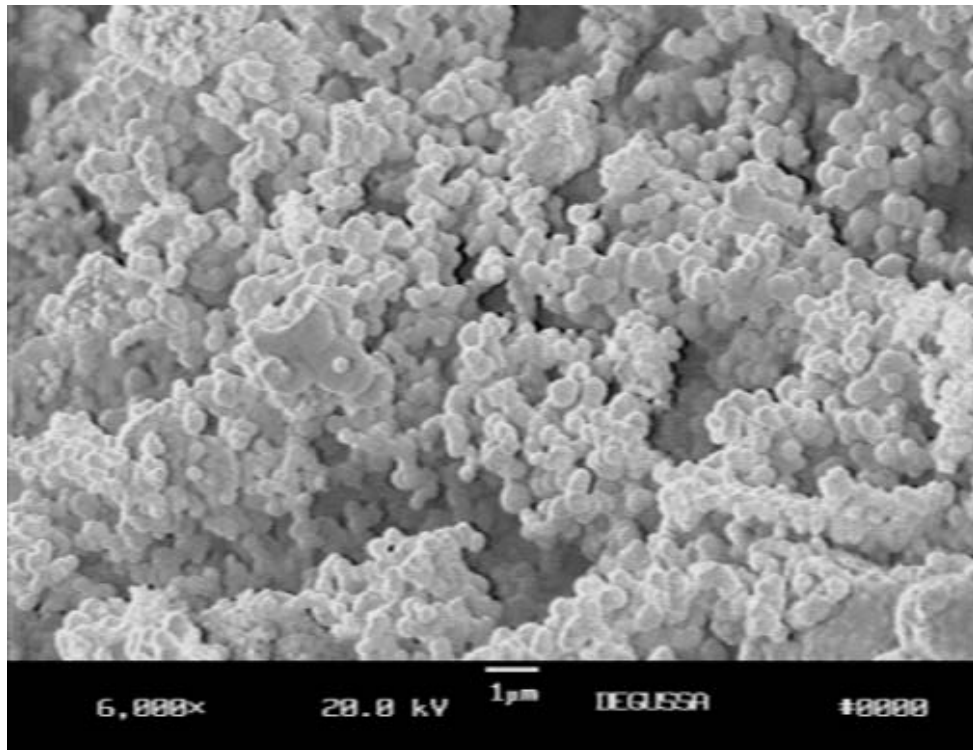
APPLICATIONS

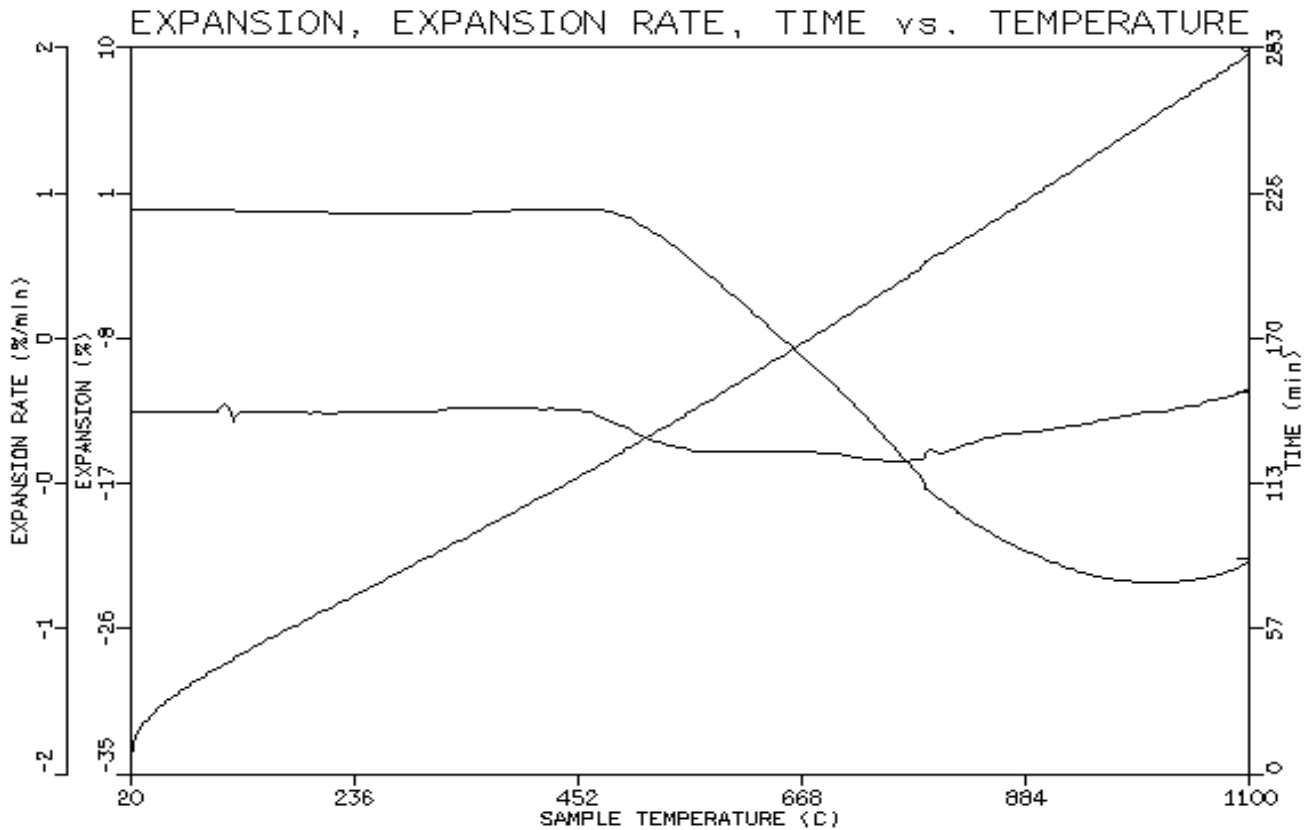
High performance thick film pastes

TYPICAL PROPERTIES

| | | |
|--|-------------|--------------------|
| Product Code: | HZP0820 | |
| PHYSICAL DATA: | | |
| Tap Density | 2.4 – 4.2 | grams/cc |
| Fisher Sub Sieve Sizer | 0.70 – 1.70 | microns |
| Surface Area | 0.40 – 1.80 | m ² /gm |
| LOSSES: | | |
| 110°C loss - 1 hour in air | ≤ 0.10 | % |
| 538°C loss - ½ hour in H ₂ | ≤ 0.50 | % |
| PARTICLE SIZE DISTRIBUTION:¹ | | |
| 95% less than | 20.0 | µm |
| 90% less than | 16.0 | µm |
| 50% less than | 10.0 | µm |
| 10% less than | 3.0 | µm |

¹PSD measured by Honeywell X100 Particle Size Analyzer.





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