

Platinum Powder #806

PRODUCT DESCRIPTION

Platinum powder

KEY FEATURES

Mid range surface area

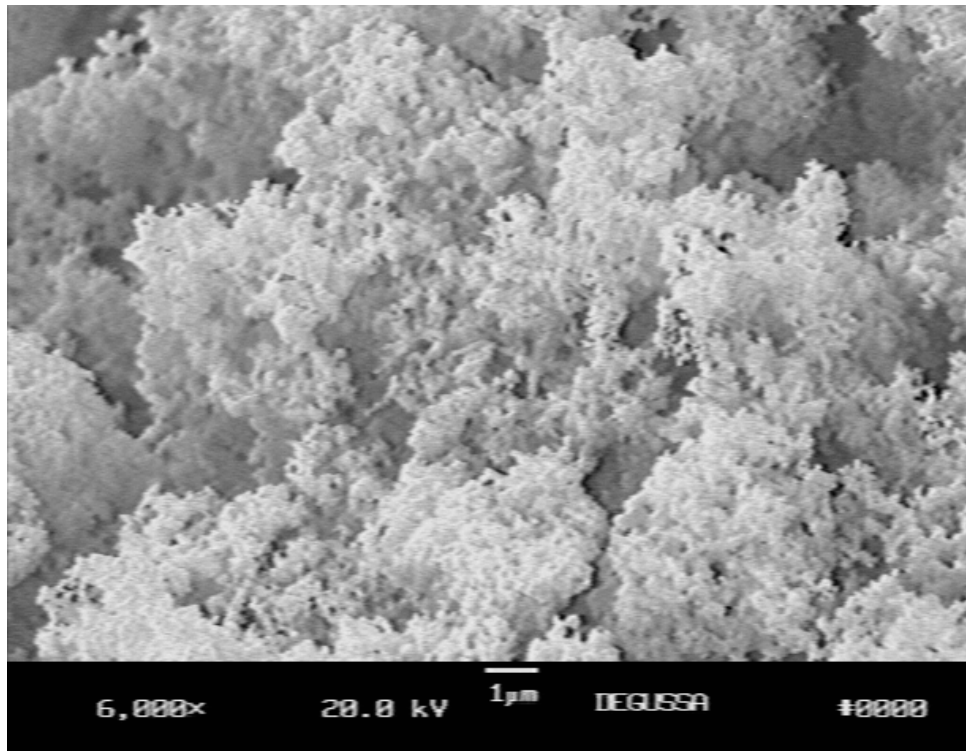
APPLICATIONS

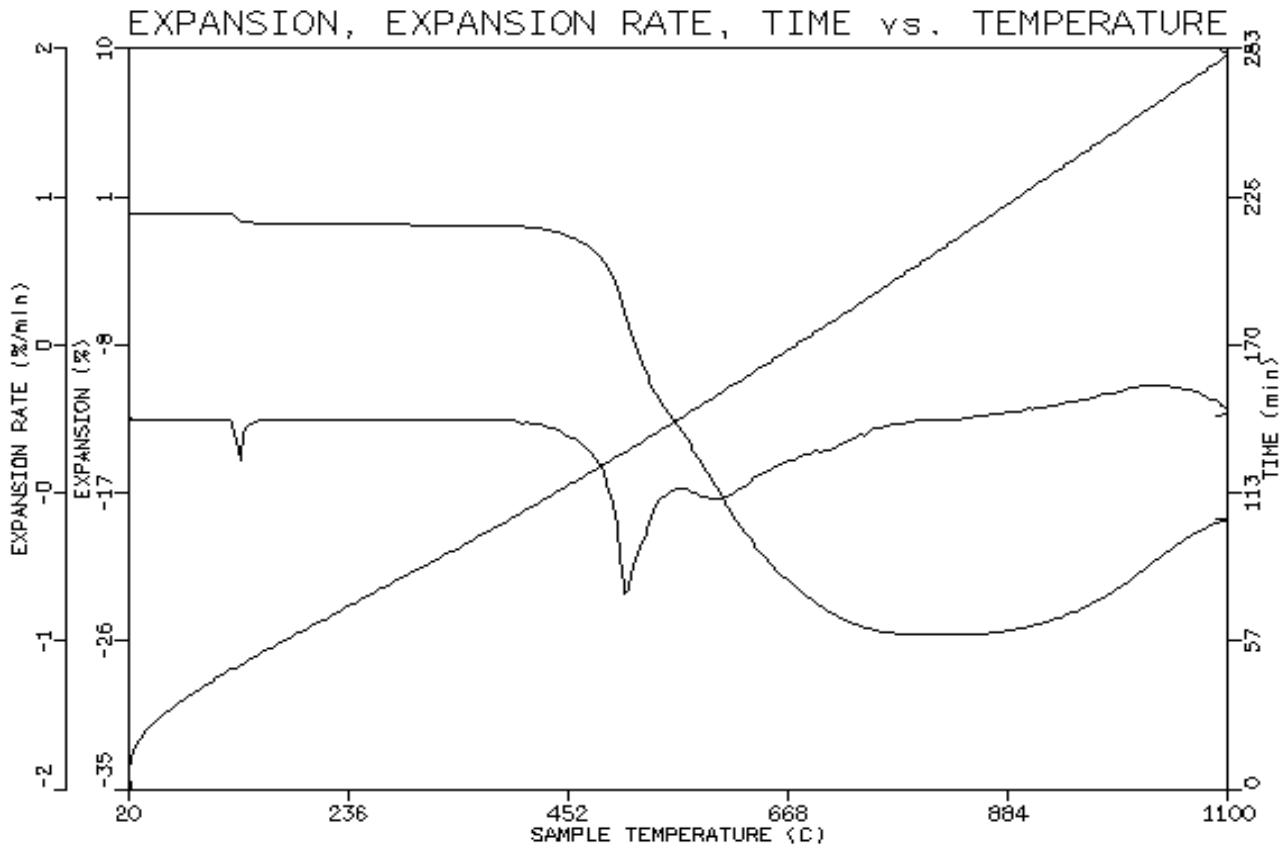
High reliability thick film pastes

TYPICAL PROPERTIES

Product Code:	HZP0806	
PHYSICAL DATA:		
Tap Density	0.6 - 2.0	grams/cc
Fisher Sub Sieve Sizer	0.15 - 0.45	microns
Surface Area	3.50 - 7.90	m ² /gm
LOSSES:		
110°C loss - 1 hour in air	≤ 0.15	%
538°C loss - ½ hour in H ₂	≤ 1.10	%
PARTICLE SIZE DISTRIBUTION:¹		
95% less than	≤ 14.9	µm
90% less than	≤ 11.0	µm
50% less than	≤ 5.5	µm
10% less than	≤ 1.8	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.





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