

Platinum Powder #821

PRODUCT DESCRIPTION

General purpose platinum powder

KEY FEATURES

Wide particle size distribution

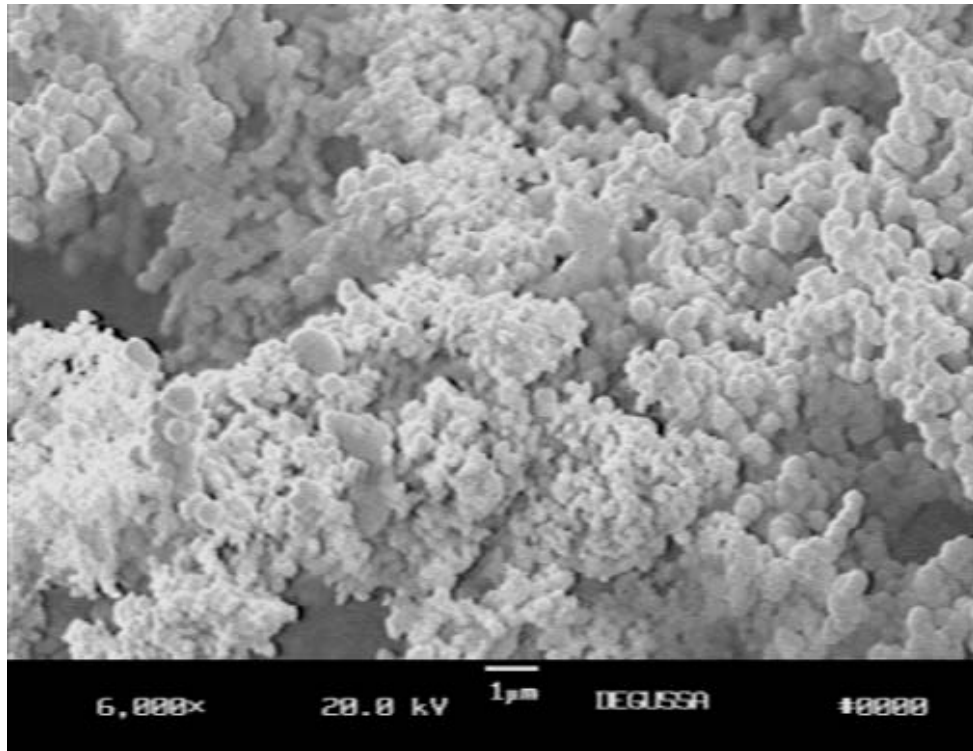
APPLICATIONS

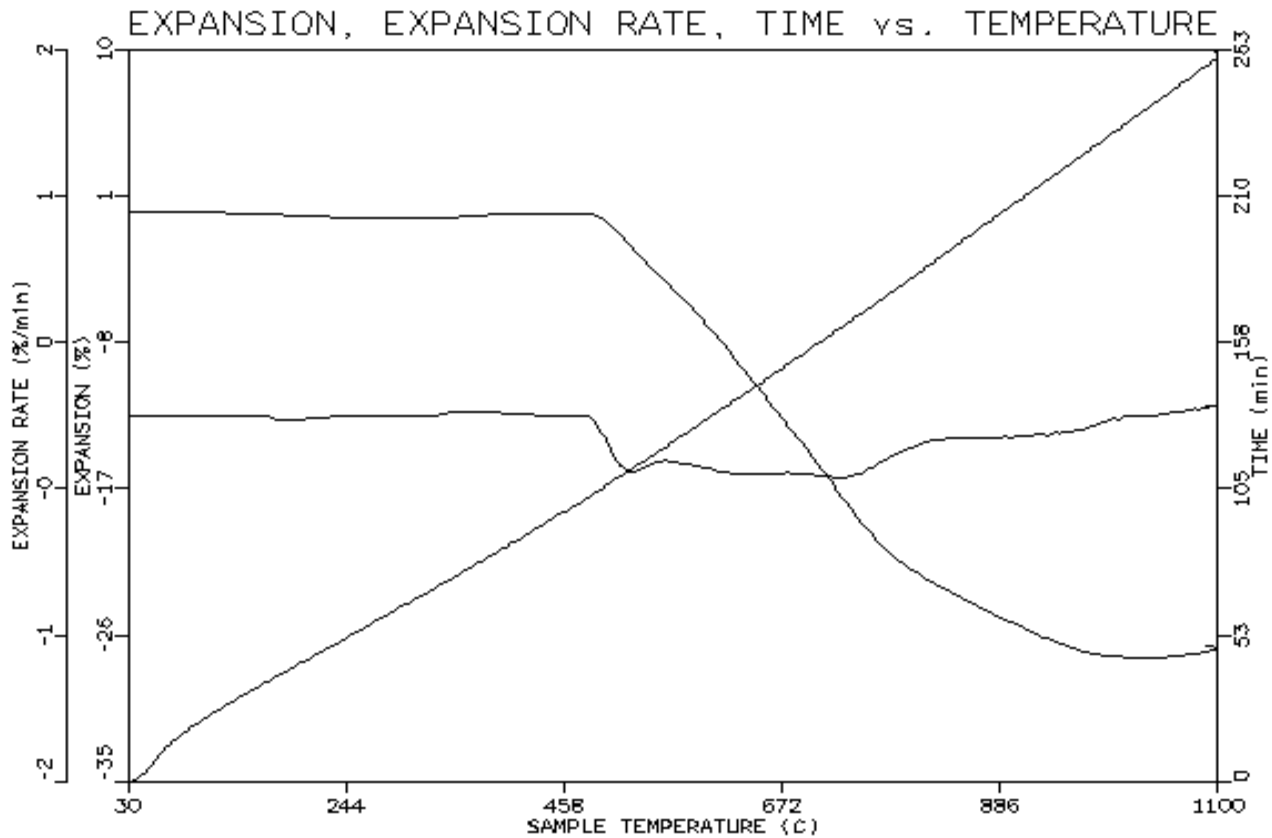
High performance thick film pastes

TYPICAL PROPERTIES

Product Code:	HZP0821	
PHYSICAL DATA:		
Tap Density	0.5 - 2.5	grams/cc
Fisher Sub Sieve Sizer	0.20 - 1.60	microns
Surface Area	0.50 - 1.50	m ² /gm
LOSSES:		
110°C loss - 1 hour in air	≤ 0.10	%
538°C loss - ½ hour in H ₂	≤ 0.80	%
PARTICLE SIZE DISTRIBUTION:¹		
95% less than	20.0	µm
90% less than	16.0	µm
50% less than	8.0	µm
10% less than	3.0	µm

¹PSD measured by Honeywell X100 Particle Size Analyzer.





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