



**AMES
GOLDSMITH**
Corp.

Silver Powder Type PV-1

GENERAL DESCRIPTION

Easily dispersed fine silver powder.

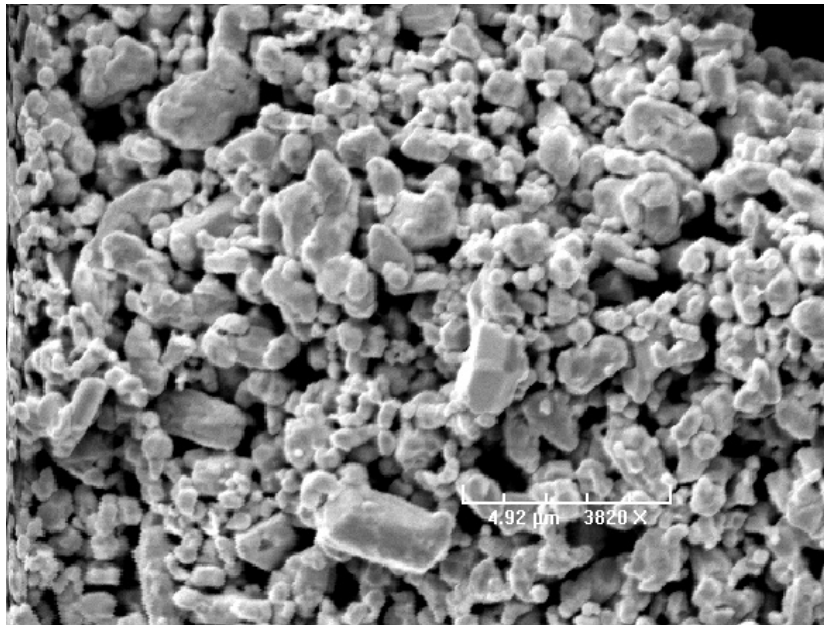
APPLICATIONS

Fired and non-fired polymer thick film inks

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	3.5 –5.0 g/cm ³	D10	<3 μm
Surface Area:	0.2 -0.8 m ² /g	D50	<6 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.1%	D90	<10 μm
Loss on Ignition: (1 hour @ 538°C in air)	<0.7%		

PSD measured by Microtrac S3000



Released: 9/10

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