



**AMES  
GOLDSMITH**  
Corp.

## Silver Powder Type PV-3

### GENERAL DESCRIPTION

Easily dispersed fine silver powder.

### APPLICATIONS

Fired and non-fired polymer thick film inks

### TYPICAL PROPERTIES

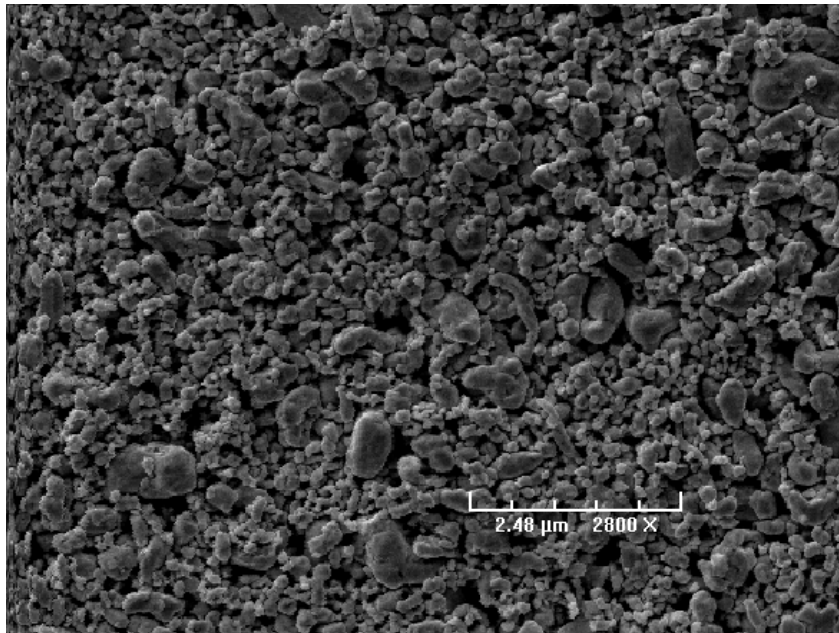
#### Physical Data:

Tap Density:	3.5 -5.0 g/cm <sup>3</sup>
Surface Area:	0.6 -1.1 m <sup>2</sup> /g
Loss on Drying: (1 hour @ 110°C in air)	<0.1%
Loss on Ignition: (1 hour @ 538°C in air)	<1.0%

#### Particle Size Distribution:

D10	<1.5 μm
D50	<3 μm
D90	<8 μm

PSD measured by Microtrac S3000



Released: 5/11

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