



**AMES  
GOLDSMITH**  
Corp.

## Silver Powder Type PV-2

### GENERAL DESCRIPTION

Easily dispersed fine silver powder.

### APPLICATIONS

Fired and non-fired polymer thick film inks

### TYPICAL PROPERTIES

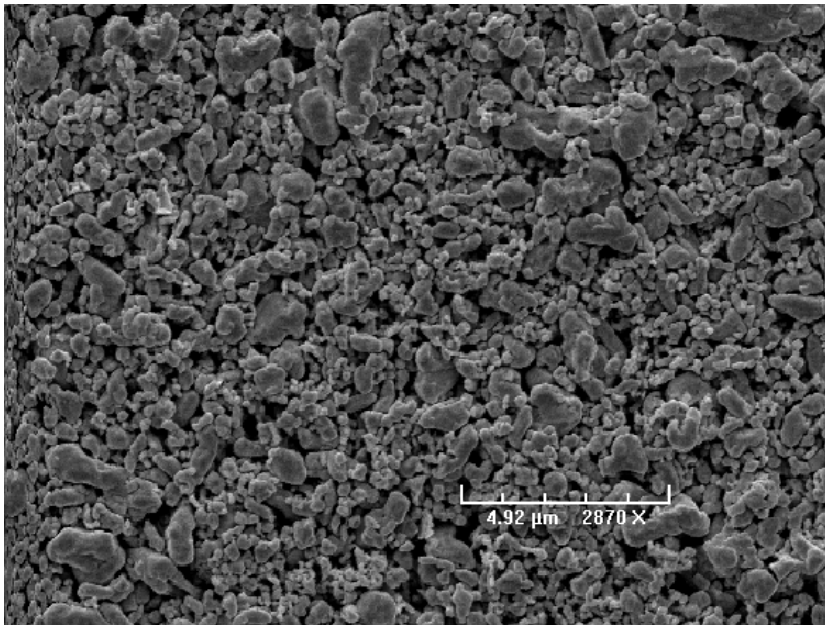
#### Physical Data:

Tap Density:	4.0 -5.5 g/cm <sup>3</sup>
Surface Area:	0.4 -0.6 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	<2 μm
D50	<4 μm
D90	<8 μm

PSD measured by Microtrac S3000



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