



**AMES
GOLDSMITH**
Corp.

Silver Powder Type PV-4

GENERAL DESCRIPTION

Easily dispersed fine silver powder. Low Cu version of PV-3

APPLICATIONS

Fired and non-fired polymer thick film inks

TYPICAL PROPERTIES

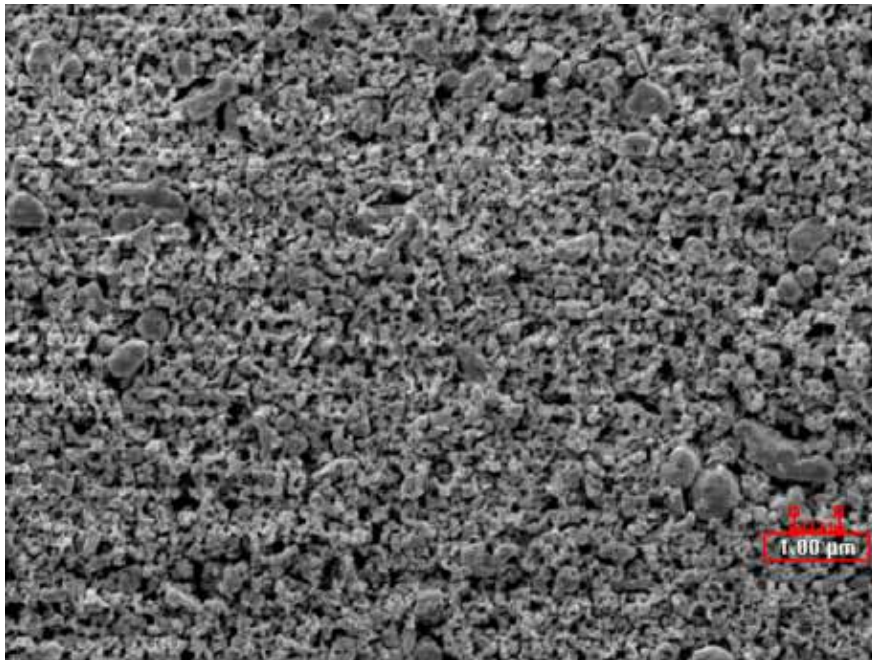
Physical Data:

Tap Density:	3.4 -5.0 g/cm ³
Surface Area:	0.7 -1.2 m ² /g
Loss on Drying: (1 hour @ 110°C in air)	<0.1%
Loss on Ignition: (1 hour @ 538°C in air)	<1.2%

Particle Size Distribution:

D10	<1 μm
D50	<2 μm
D90	<4 μm

PSD measured by Microtrac S3000



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21 Roger Street, Glens Falls, NY 12801
TEL: (518)-792-5808 FAX: (518)-792-1034
www.amesgoldsmith.com
Email: sales@amesgoldsmith.com



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