



**AMES  
GOLDSMITH**  
Corp.

## Silver Powder Type AEP-2

### GENERAL DESCRIPTION

High purity, high density polycrystalline powder

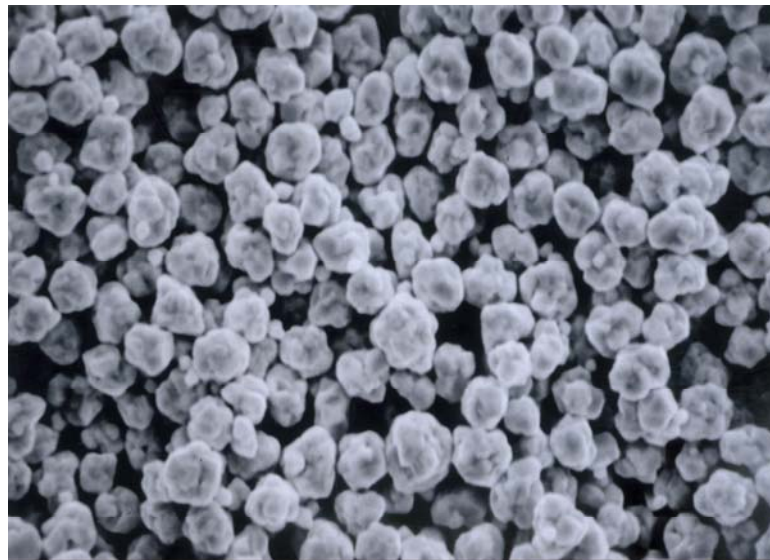
### APPLICATIONS

LTCC  
Chip inductor pastes  
Plasma display inks

### TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	3.8- 4.8 g/cm <sup>3</sup>	D10	1.0 μm
Surface Area:	0.30 - 0.70 m <sup>2</sup> /g	D50	2.0 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.1%	D90	4.0 μm
Loss on Ignition: (1 hour @ 538°C in air)	<0.85%		

PSD measured by Microtrac S3000



Ames Goldsmith 2.5μm 15kv 4kx

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