



**AMES
GOLDSMITH**
Corp.

Silver Powder Type AEP-1

GENERAL DESCRIPTION

High purity, high density polycrystalline powder

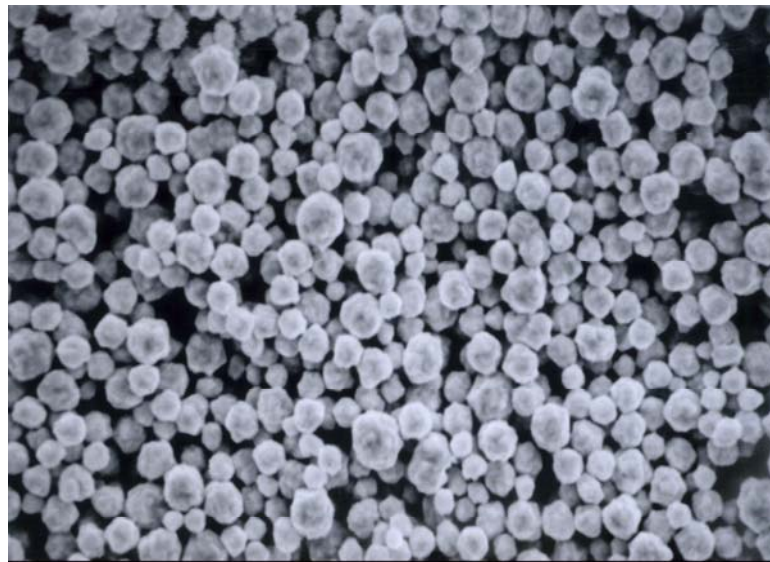
APPLICATIONS

LTCC
Chip inductor pastes
Plasma display inks

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	3.7- 4.7 g/cm ³	D10	0.7 μm
Surface Area:	0.30 - 0.80 m ² /g	D50	1.2 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.1%	D90	3.5 μm
Loss on Ignition: (1 hour @ 538°C in air)	<0.85%		

PSD measured by Microtrac S3000



Ames Goldsmith 2.5μm 15kv 4kx

Released: 4/04

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