



**AMES
GOLDSMITH**
Corp.

DEVELOPMENT PRODUCT

Silver Powder Type AEP-6

GENERAL DESCRIPTION

High purity, high density crystalline powder

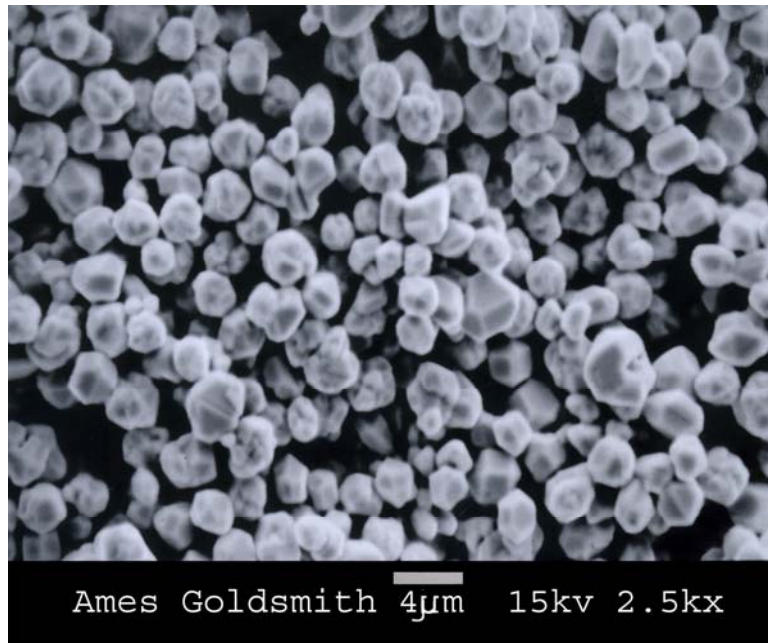
APPLICATIONS

LTCC
Chip inductor pastes
Plasma display inks

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	3.5 - 4.5 g/cm ³	D10	2.0µm
Scott Density:	35 - 55 g/in ³	D50	6.0 µm
Surface Area:	0.20 - 0.50 m ² /g	D90	12.0µm
Fisher Sub Sieve Sizer:	2.6 - 4.2 µm		
Loss on Drying: (1 hour @ 110°C in air)	<0.1%		
Loss on Ignition: (1 hour @ 538°C in air)	<0.45%		

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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