



**AMES
GOLDSMITH**
Corp.

DEVELOPMENT PRODUCT

Silver Powder Type AM-1-8

GENERAL DESCRIPTION

Higher density dispersed version of AM-255.

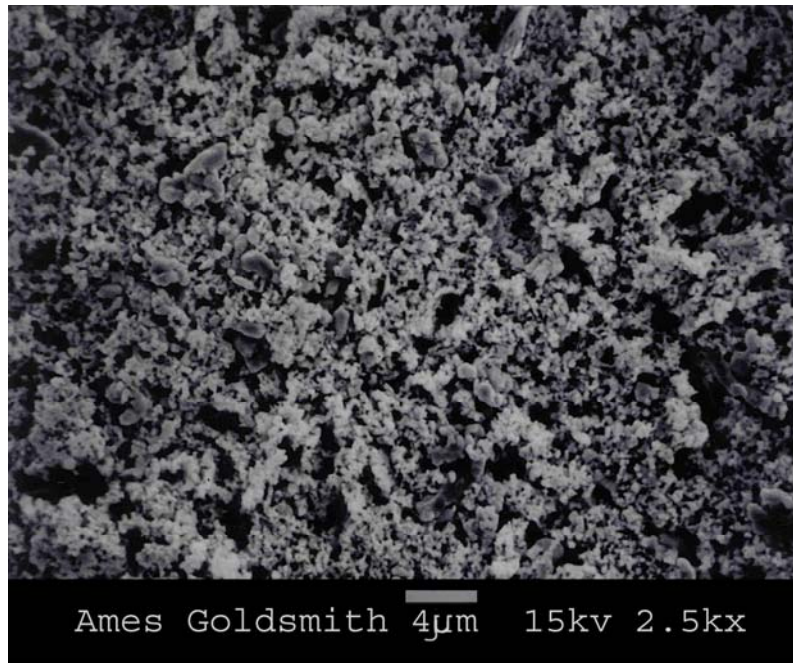
APPLICATIONS

Fired and non-fired thick film pastes.
Viscosity modification of conductive epoxy systems.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	2.2 - 3.2 g/cm ³	D10	0.75 μm
Surface Area:	1.3 - 1.9 m ² /g	D50	2.0 μm
Fisher Sub Sieve Sizer:	0.6 - 1.2 μm	D90	7.0 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.1%		
Loss on Ignition: (1 hour @ 538°C in air)	<0.7%		

PSD measured by Microtrac S3000



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