



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Powder Type 43

GENERAL DESCRIPTION

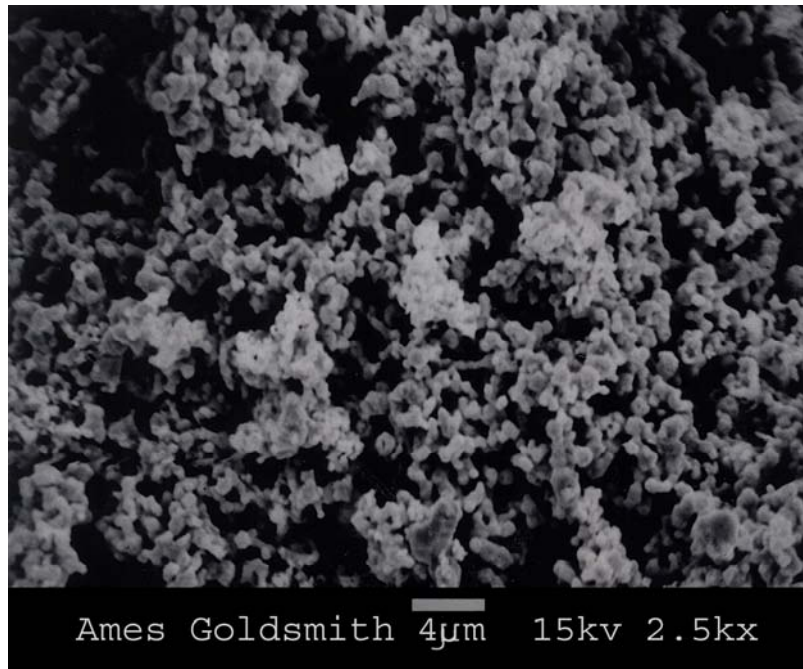
General purpose silver powder.

APPLICATIONS

Powder metallurgical.
Fired and non-fired thick film pastes.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:
Tap Density:	1.2 - 1.8 g/cm ³	NT
Scott Density:	11 - 15 g/in ³	
Surface Area:	0.5 - 0.8 m ² /g	
Fisher Sub Sieve Sizer:	1.6 - 2.0 μm	
Loss on Drying: (1 hour @ 110°C in air)	<0.1%	
Loss on Ignition: (1 hour @ 538°C in air)	<0.2%	
		PSD measured by Microtrac S3000



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