



**AMES  
GOLDSMITH**  
Corp.

**ELECTRONIC MATERIALS**

**Silver Powder Type AM-250**

**GENERAL DESCRIPTION**

High purity, low surface area fine powder.

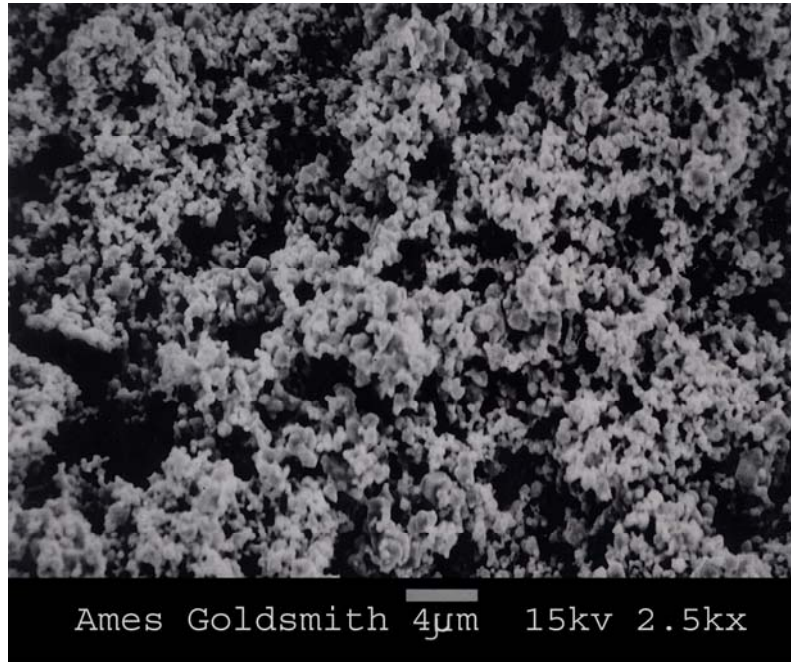
**APPLICATIONS**

Fired and non-fired thick film pastes.

**TYPICAL PROPERTIES**

<b>Physical Data:</b>		<b>Particle Size Distribution:</b>	
Tap Density:	1.2 - 2.3 g/cm <sup>3</sup>	D10:	2.5 μm
Surface Area:	0.6 - 1.0 m <sup>2</sup> /g	D50:	8.0 μm
Fisher Sub Sieve Sizer:	0.8 - 1.8 μm	D90:	17.0 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.1%		
Loss on Ignition: (1 hour @ 538°C in air)	<0.25%		

PSD measured by Microtrac S3000



Released: 08/03

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