



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Tin Oxide Powder

GENERAL DESCRIPTION

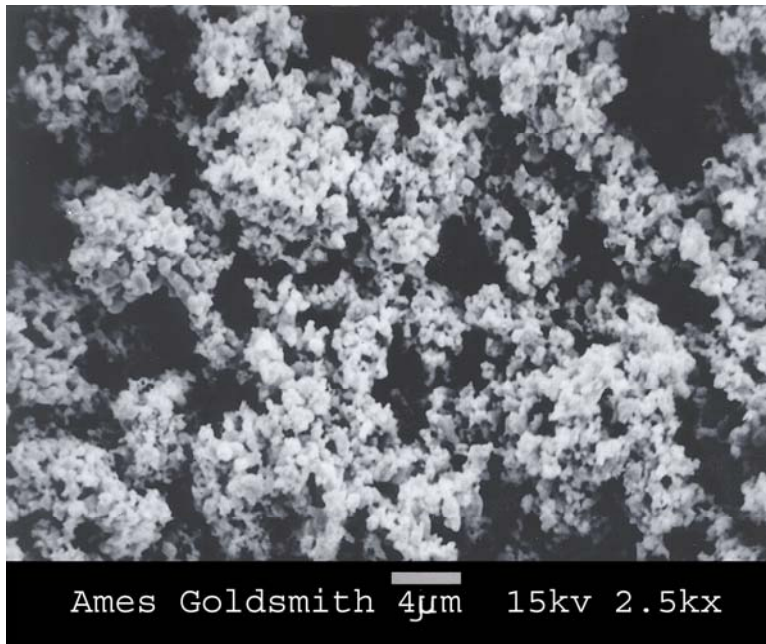
Highly dispersed tertiary powder composed of silver, tin oxide and copper oxide. Three standard compositions available in 8, 10 and 12% tin oxide

APPLICATIONS

Powder Metallurgical.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:
Tap Density:	1.1 - 1.9 g/cm ³	NT
Scott Density:	14 - 23 g/in ³	
Surface Area:	0.7 - 1.1 m ² /g	
Fisher Sub Sieve Sizer:	1.7 - 2.5 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



92/8 Powder shown

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