



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Flake Type 1036

GENERAL DESCRIPTION

Low density, high surface area silver flake with unique rheological properties.

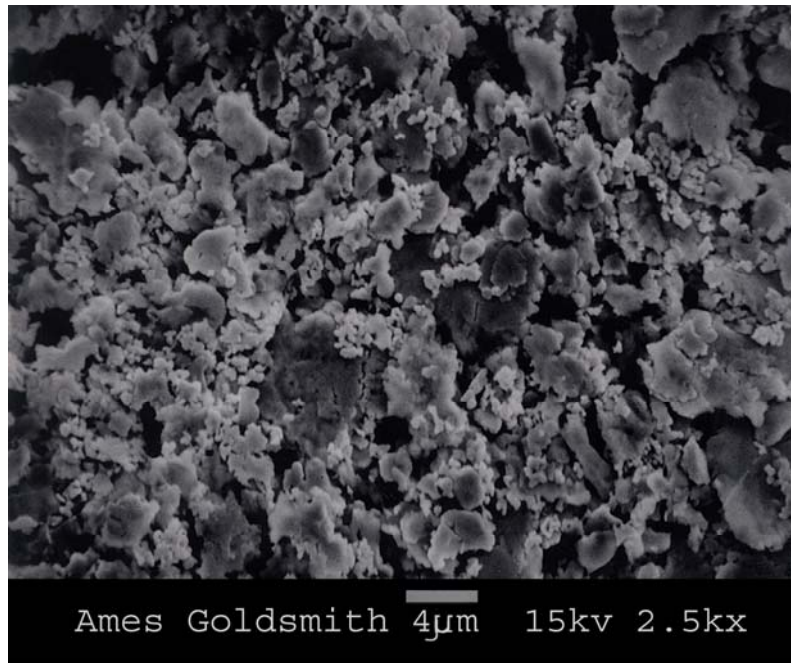
APPLICATIONS

Fired and non-fired thick film pastes.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	2.1 - 2.9 g/cm ³	D10:	2.0 μm
Surface Area:	1.0 - 2.0 m ² /g	D50:	8.0 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.2%	D90:	16.0 μm
Loss on Ignition: (1 hour @ 538°C in air)	<1.4%		

PSD measured by Microtrac S3000



Released: 08/03

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