



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Flake Type SF-4

GENERAL DESCRIPTION

Medium density, high surface area, high aspect ratio silver flakes.
Excellent electrical conductivity.

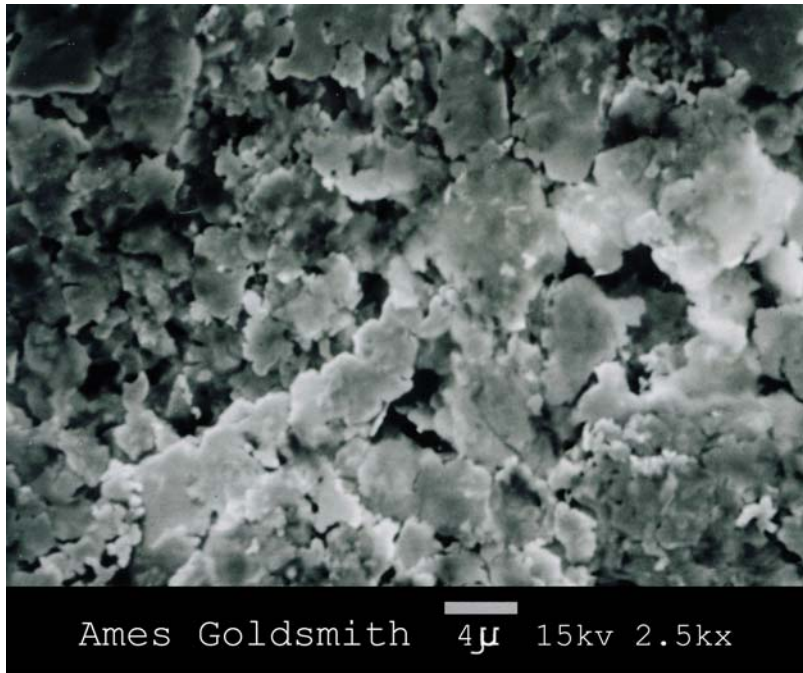
APPLICATIONS

Membrane switch pastes.
Fired and non-fired thick film pastes.
EMI/RFI shielding applications.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	2.0 - 3.0 g/cm ³	D10:	3.0 μm
Surface Area:	1.0 - 1.5 m ² /g	D50:	8.0 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.1%	D90:	20.0 μm
Loss on Ignition: (1 hour @ 538°C in air)	<0.7%		

PSD measured by Microtrac S3000



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