



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Flake Type 4390C

GENERAL DESCRIPTION

High density, low surface area, medium size silver flake, manufactured with a non-acidic lubricant.

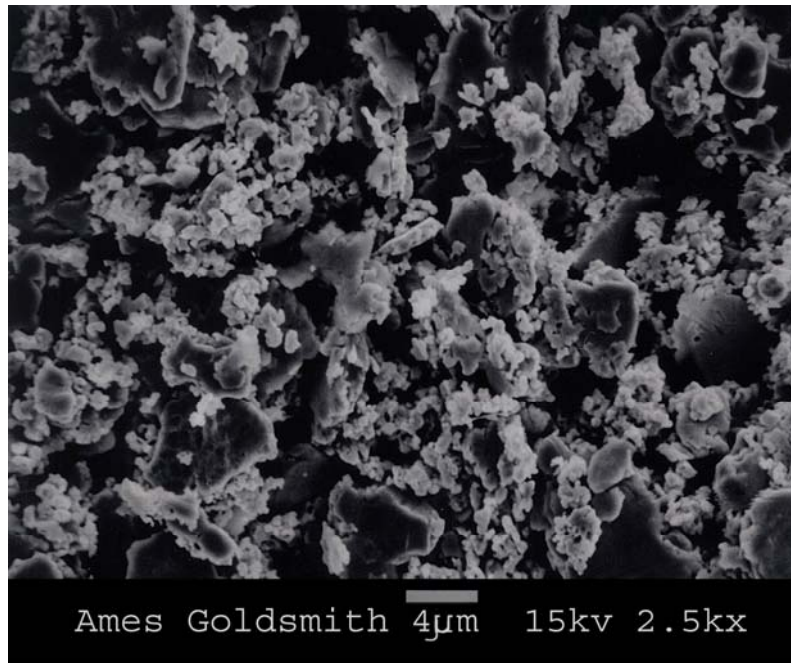
APPLICATIONS

Fired and non-fired thick film pastes.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	3.5 - 4.5 g/cm ³	D10:	2.0 μm
Surface Area:	0.4 - 0.8 m ² /g	D50:	7.5 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)	<0.55%		

PSD measured by Microtrac S3000



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