



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Flake Type 4315C

GENERAL DESCRIPTION

Low density, moderate surface area large silver flake manufactured with a non-acidic lubricant.

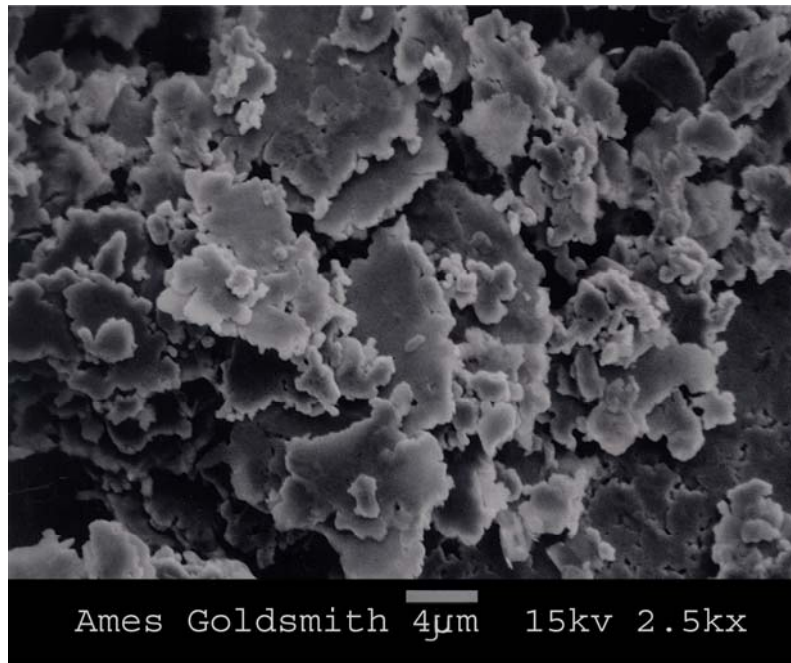
APPLICATIONS

Conductive adhesives.
Fired and non-fired thick film pastes.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	2.0 - 3.0 g/cm ³	D10:	4.5 μm
Surface Area:	0.6 - 1.1 m ² /g	D50:	12.5 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.1%	D90:	28.0 μm
Loss on Ignition: (1 hour @ 538°C in air)	<0.8%		

PSD measured by Microtrac S3000



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