



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Flake Type LCP-1-19SFA

GENERAL DESCRIPTION

Medium density, medium surface area fine silver flake with powder characteristics.

APPLICATIONS

Fired thick film pastes.

TYPICAL PROPERTIES

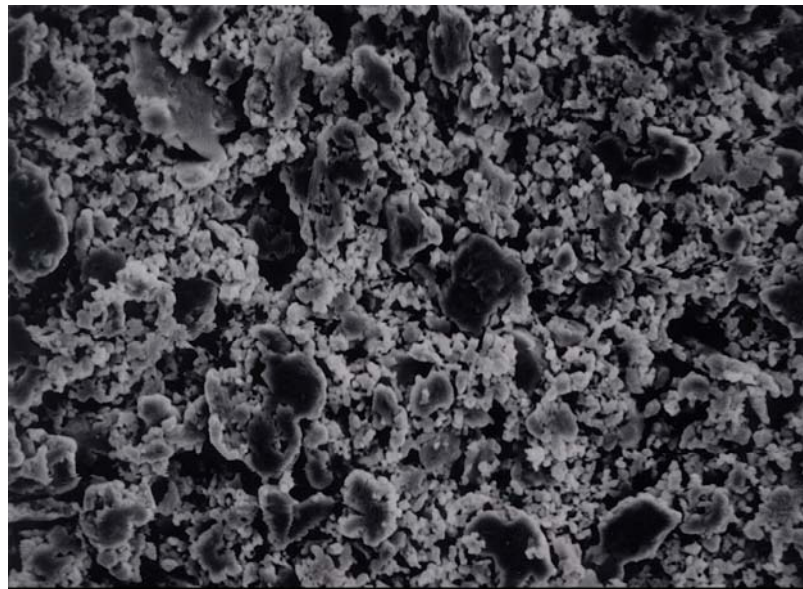
Physical Data:

Tap Density:	3.2 - 4.2 g/cm ³
Surface Area:	1.0 - 1.5 m ² /g
Loss on Drying: (1 hour @ 110°C in air)	<0.1%
Loss on Ignition: (1 hour @ 538°C in air)	<0.7%

Particle Size Distribution:

D10:	1.0 μm
D50:	3.0 μm
D90:	10.0 μm

PSD measured by Microtrac S3000



Ames Goldsmith 4μm 15kv 2.5kx

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