



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Flake Type LCP-701

GENERAL DESCRIPTION

Low surface area high density silver flake.

APPLICATIONS

Fired and non-fired thick film pastes.

TYPICAL PROPERTIES

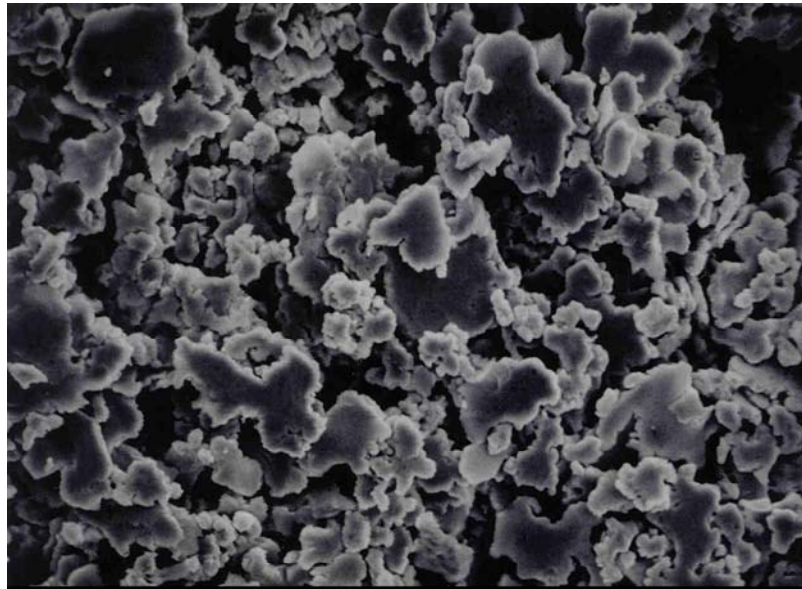
Physical Data:

Tap Density:	4.0 - 5.5 g/cm ³
Surface Area:	0.3 - 0.8 m ² /g
Loss on Drying: (1hour @ 110°C in air)	<0.1%
Loss on Ignition: (1 hour @ 538°C in air)	<0.5%

Particle Size Distribution:

D10:	2.0 μm
D50:	6.0 μm
D90:	13.0 μm

PSD measured by Microtrac S3000



Ames Goldsmith 4μm 15kv 2.5kx

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