



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Powder Type LCP-1-8

GENERAL DESCRIPTION

High density dispersed version of LCP-1.

APPLICATIONS

Fired and non-fired thick film pastes.

TYPICAL PROPERTIES

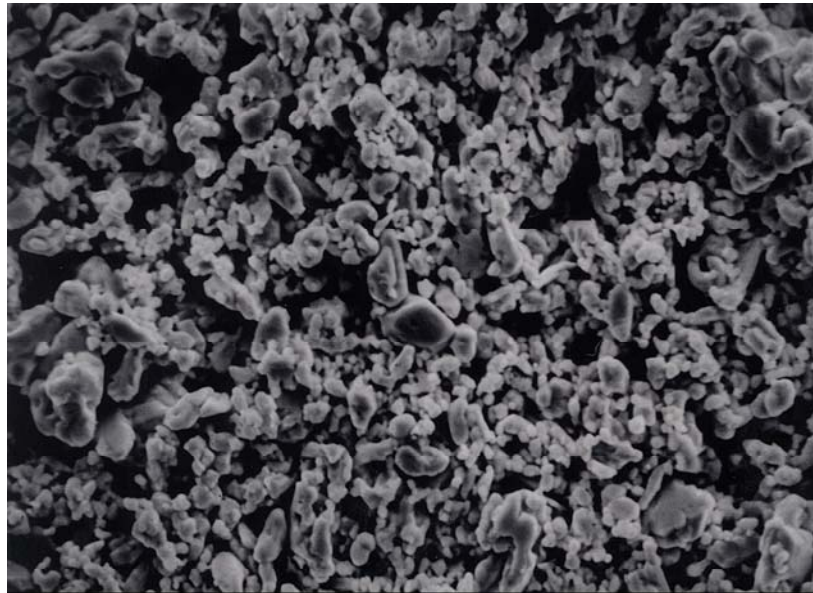
Physical Data:

Tap Density:	3.8 - 4.8 g/cm ³
Surface Area:	0.38 - 0.58 m ² /g
Fisher Sub Sieve Sizer:	1.7 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.1%
Loss on Ignition: (1 hour @ 538°C in air)	<0.6%

Particle Size Distribution:

D10:	1.0 μm
D50:	3.5 μm
D90:	11.0 μm

PSD measured by Microtrac S3000



Ames Goldsmith 4μm 15kv 2.5kx

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