



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Powder Type LCP-1

GENERAL DESCRIPTION

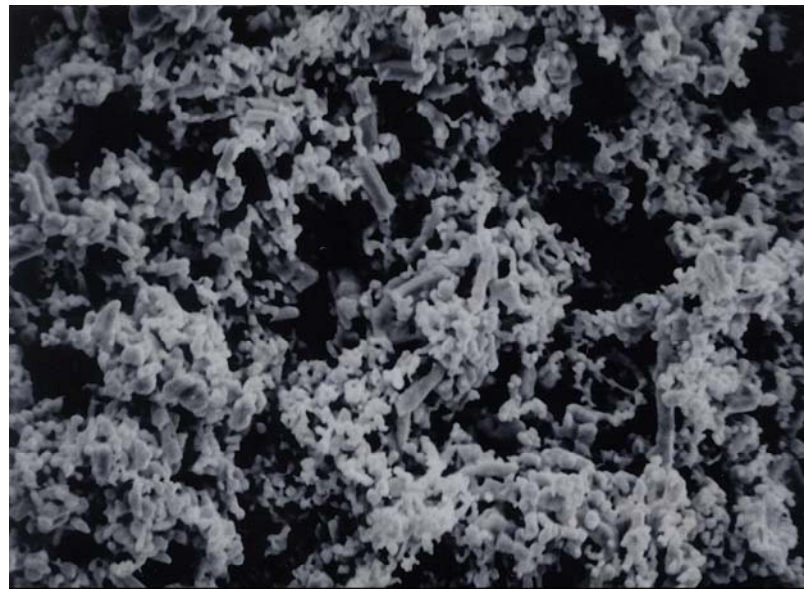
Smallest of the LCP Series Powders. Discrete particles with crystalline characteristics. These powders can be manufactured with Fisher sizes from 1 to 15 microns.

APPLICATIONS

Powder Metallurgical.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:
Tap Density:	1.2 - 1.6 g/cm ³	NT
Scott Density:	9 - 14 g/in ³	
Surface Area:	0.5 - 0.9 m ² /g	
Fisher Sub Sieve Sizer:	1.2 - 1.7 μm	
Loss on Drying: (1 hour @ 110°C in air)	<0.1%	
Loss on Ignition: (1 hour @ 538°C in air)	<0.1%	
		PSD measured by Microtrac S3000



Ames Goldsmith 4μm 15kv 2.5kx

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