



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Powder Type LCP-4-6

GENERAL DESCRIPTION

High density dispersed version of LCP-4.

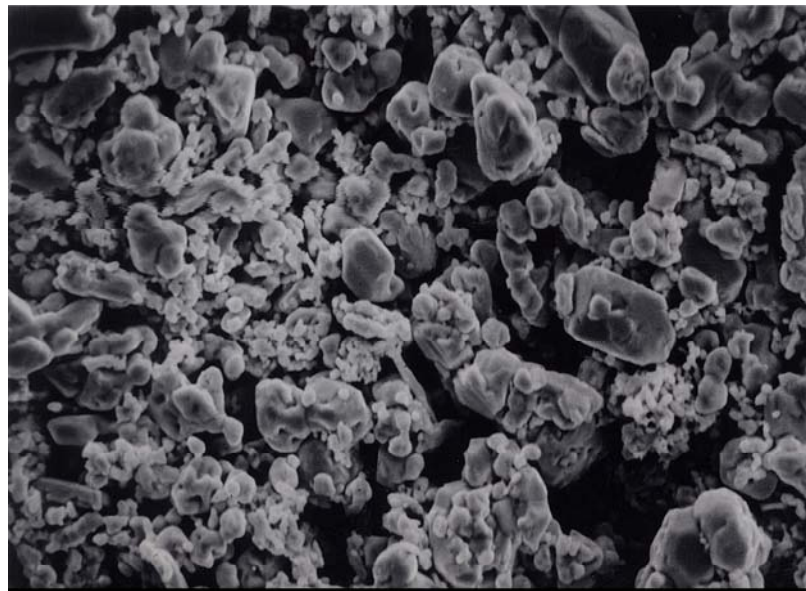
APPLICATIONS

Fired and non-fired thick film pastes.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	4.5 - 5.5 g/cm ³	D10:	2.0 μm
Surface Area:	0.1 - 0.3 m ² /g	D50:	6.0 μm
Fisher Sub Sieve Sizer:	3.0 μm	D90:	15.0 μm
Loss on Drying: (1hour @ 110°C in air)	<0.1%		
Loss on Ignition: (1 hour @ 538°C in air)	<0.4%		

PSD measured by Microtrac S3000



Ames Goldsmith 4μm 15kv 2.5kx

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