



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Flake Type LCP-1-19VSH

GENERAL DESCRIPTION

Medium density, low surface area silver flake with excellent electrical conductivity.

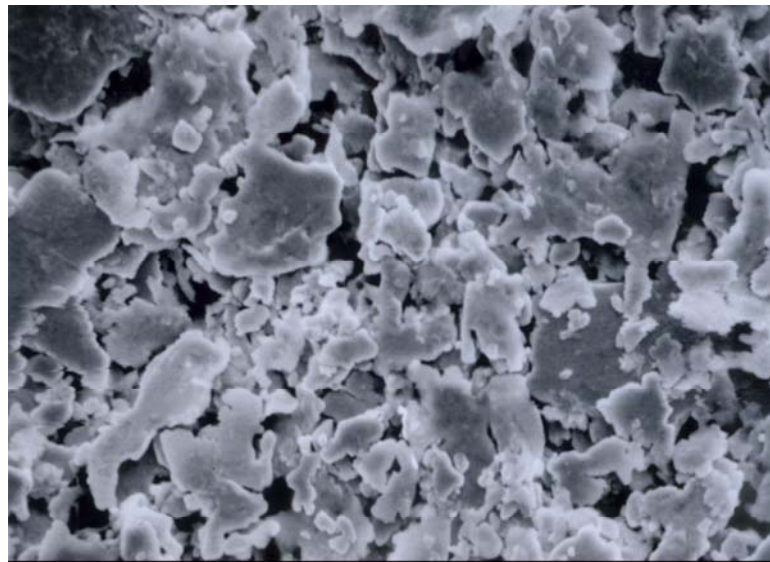
APPLICATIONS

Membrane switch pastes.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	2.6 - 3.6 g/cm ³	D10:	2.0 μm
Surface Area:	0.40 - 0.80 m ² /g	D50:	8.0 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.1%	D90:	17.0 μm
Loss on Ignition: (1 hour @ 538°C in air)	<0.80%		

PSD measured by Microtrac S3000



Ames Goldsmith 4μm 15kv 2.5kx

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