



**AMES  
GOLDSMITH**  
Corp.

**ELECTRONIC MATERIALS**

**Silver Flake Type LCP-1-19VS**

**GENERAL DESCRIPTION**

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

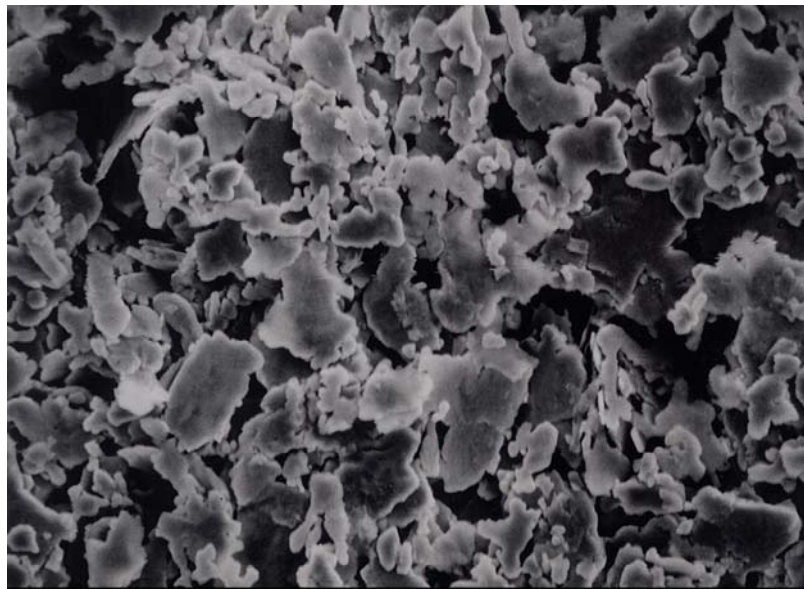
**APPLICATIONS**

Membrane switch pastes.

**TYPICAL PROPERTIES**

<b>Physical Data:</b>		<b>Particle Size Distribution:</b>	
Tap Density:	2.6 - 3.6 g/cm <sup>3</sup>	D10:	2.0 μm
Surface Area:	0.45 - 0.75 m <sup>2</sup> /g	D50:	6.0 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.1%	D90:	16.0 μm
Loss on Ignition: (1 hour @ 538°C in air)	<0.75%		

PSD measured by Microtrac S3000



Ames Goldsmith 4μm 15kv 2.5kx

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