



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Flake Type LCP-1-19SM

GENERAL DESCRIPTION

Medium density, medium surface area silver flake with excellent coverage properties.

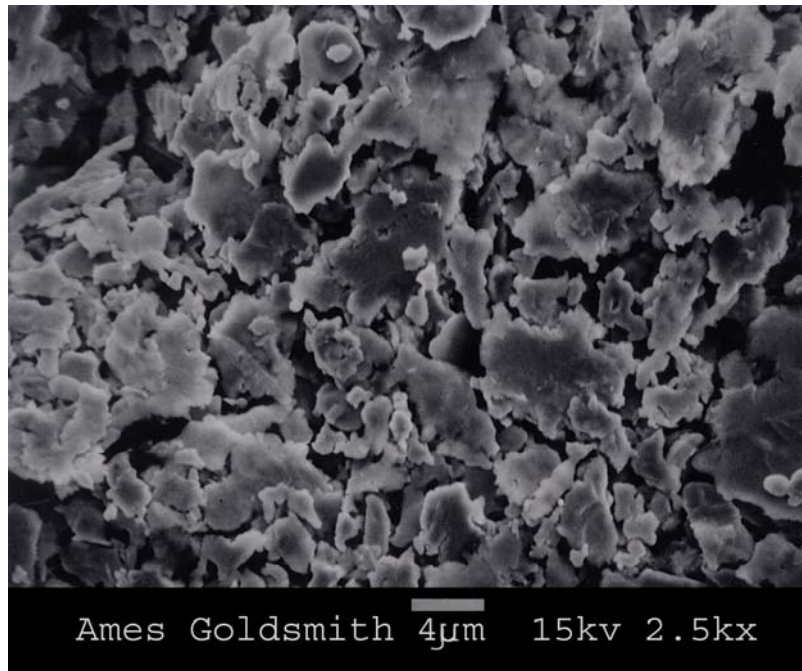
APPLICATIONS

EMI/RFI Shielding.
Fired and non-fired thick film pastes.
Terminations.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	2.5 - 3.5 g/cm ³	D10:	3.5 μm
Surface Area:	0.8 - 1.2 m ² /g	D50:	9.5 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.1%	D90:	20.5 μm
Loss on Ignition: (1 hour @ 538°C in air)	<0.7%		

PSD measured by Microtrac S3000



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