



**AMES
GOLDSMITH**
Corp.

DEVELOPMENT PRODUCT

Silver Flake Type LCP-270

GENERAL DESCRIPTION

Medium density, medium surface area fine silver flake. Excellent electrical conductivity.

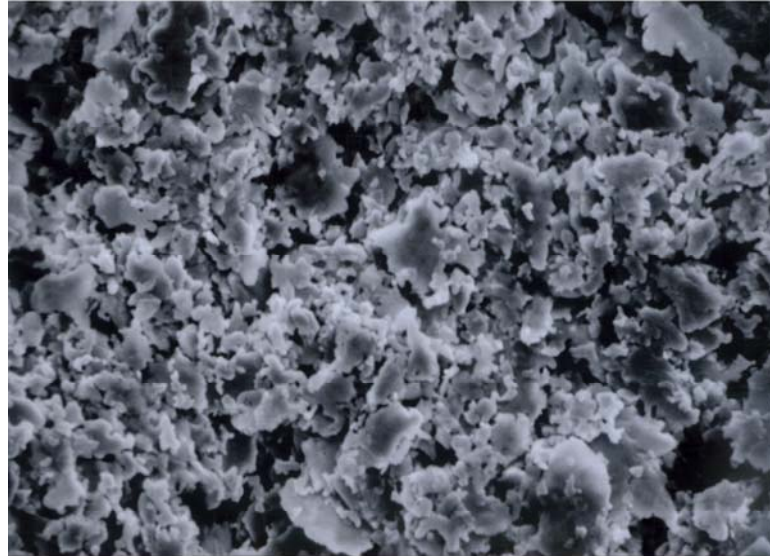
APPLICATIONS

Membrane switch pastes.
Fired and non-fired thick film pastes.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	2.0 - 3.0 g/cm ³	D10:	1.5 μm
Surface Area:	0.8 - 1.3 m ² /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)	<0.8%		

PSD measured by Microtrac S3000



Ames Goldsmith 4μm 15kv 2.5kx

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