



**AMES  
GOLDSMITH**  
Corp.

## Silver Flake Type KP-75

### GENERAL DESCRIPTION

Low density, high surface area, high aspect ratio silver flake

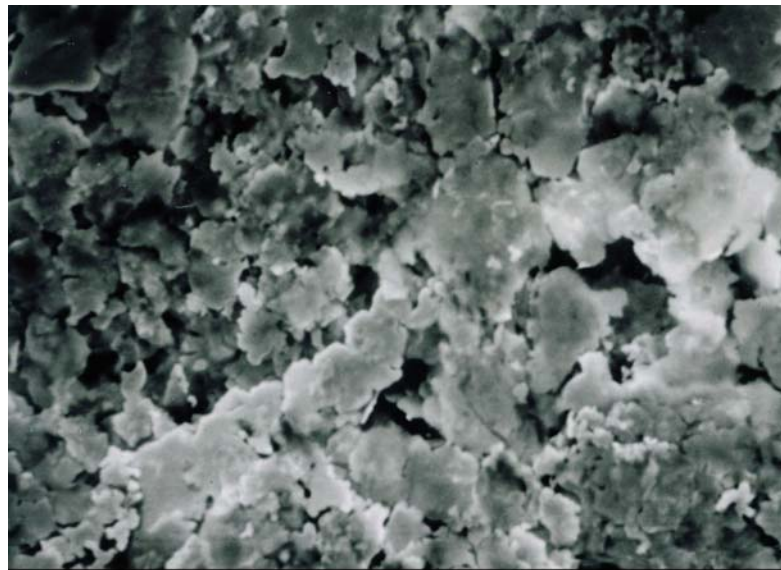
### APPLICATIONS

Membrane switch inks  
RFID  
Polymer thick film inks

### TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	0.8– 1.5 g/cm <sup>3</sup>	D10	3.0 μm
Surface Area:	1.5 - 2.1 m <sup>2</sup> /g	D50	8.5 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)	<0.90%		

PSD measured by Microtrac S3000



Ames Goldsmith 4.0μ 15kv 2.5kx

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