



**AMES  
GOLDSMITH**  
Corp.

## ELECTRONIC MATERIALS

# Silver Flake Type SF-3/SF-3J

### GENERAL DESCRIPTION

Medium density, medium surface area silver flake.  
SF-3J is the jet milled version of SF-3.

### APPLICATIONS

Fired thick film pastes.

### TYPICAL PROPERTIES

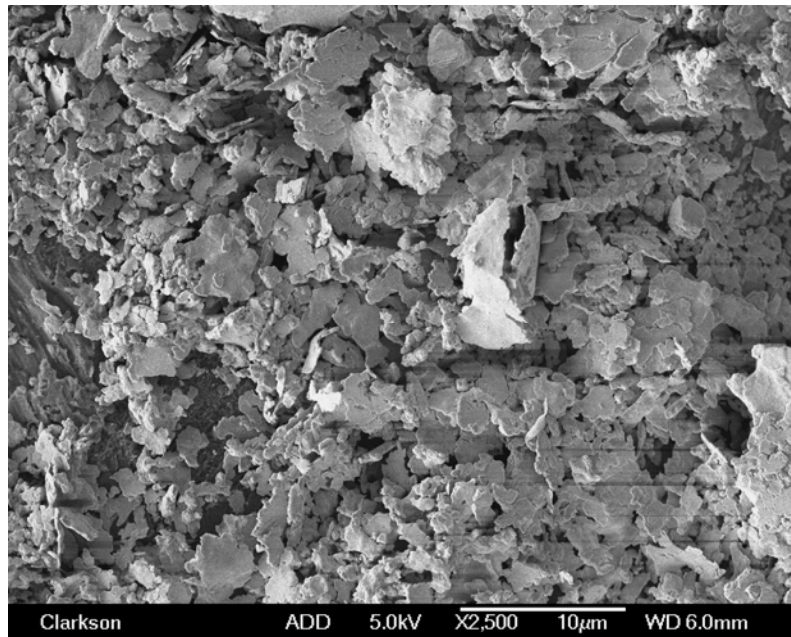
#### Physical Data:

Tap Density:	3.0 - 4.5 g/cm <sup>3</sup>
Surface Area:	0.7 - 1.3 m <sup>2</sup> /g
Loss on Drying: (1 hour @ 110°C in air)	<0.1%
Loss on Ignition: (1 hour @ 538°C in air)	<0.8%

#### Particle Size Distribution:

D10:	1.0 μm
D50:	5.0 μm
D90:	12.0 μm

PSD measured by Microtrac S3000



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