



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Flake Type SFA-AB/SF-ABJ

GENERAL DESCRIPTION

Medium density, medium surface area fine silver flake with powder characteristics. SF-ABJ is the jet milled version of SF-AB

APPLICATIONS

Fired thick film pastes.

TYPICAL PROPERTIES

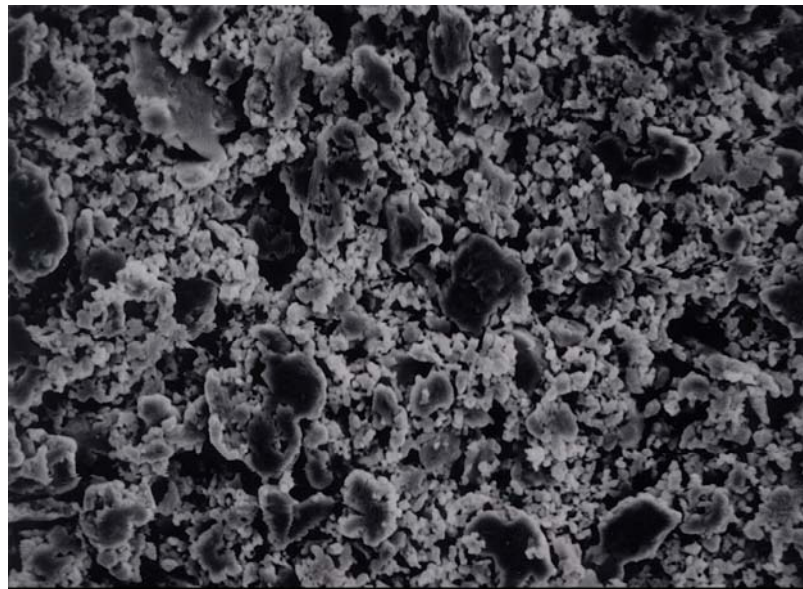
Physical Data:

Tap Density:	3.5 - 4.5 g/cm ³
Surface Area:	0.8 - 1.3 m ² /g
Loss on Drying: (1 hour @ 110°C in air)	<0.1%
Loss on Ignition: (1 hour @ 538°C in air)	<0.6%

Particle Size Distribution:

D10:	1.0 µm
D50:	3.0 µm
D90:	10.0 µm

PSD measured by Microtrac S3000



Ames Goldsmith 4µm 15kv 2.5kx

Released: 08/03

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