



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Flake Type 4309

GENERAL DESCRIPTION

Large, medium density silver flake with excellent rheological properties.

APPLICATIONS

Conductive adhesives.
Fired and non-fired thick film pastes.

TYPICAL PROPERTIES

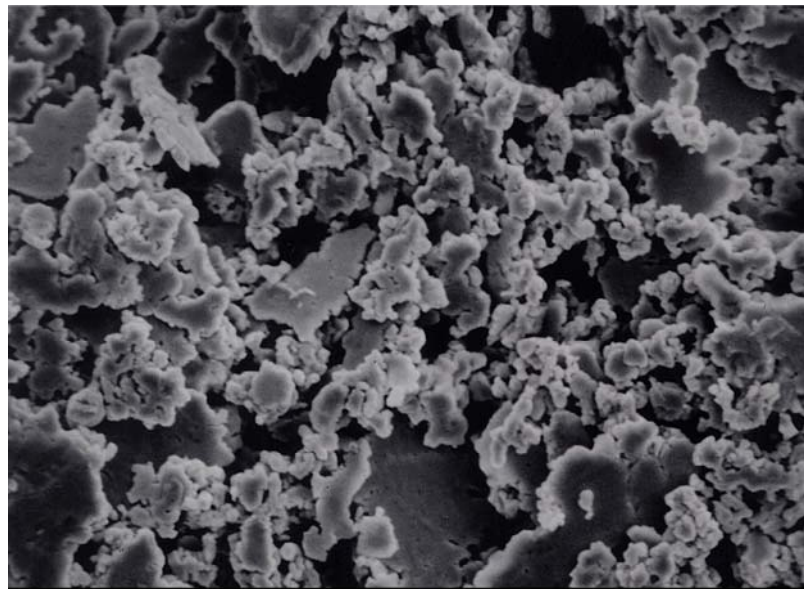
Physical Data:

Tap Density:	3.3 - 4.3 g/cm ³
Surface Area:	0.4 - 0.8 m ² /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:	2.0 μm
D50:	8.5 μm
D90:	18.0 μm

PSD measured by Microtrac S3000



Ames Goldsmith 4μm 15kv 2.5kx

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21 Roger Street, Glens Falls, NY 12801
TEL: (518)-792-5808 FAX: (518)-792-1034
www.amesgoldsmith.com
Email: sales@amesgoldsmith.com



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