



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Flake Type 4300-90

GENERAL DESCRIPTION

General purpose silver flake.

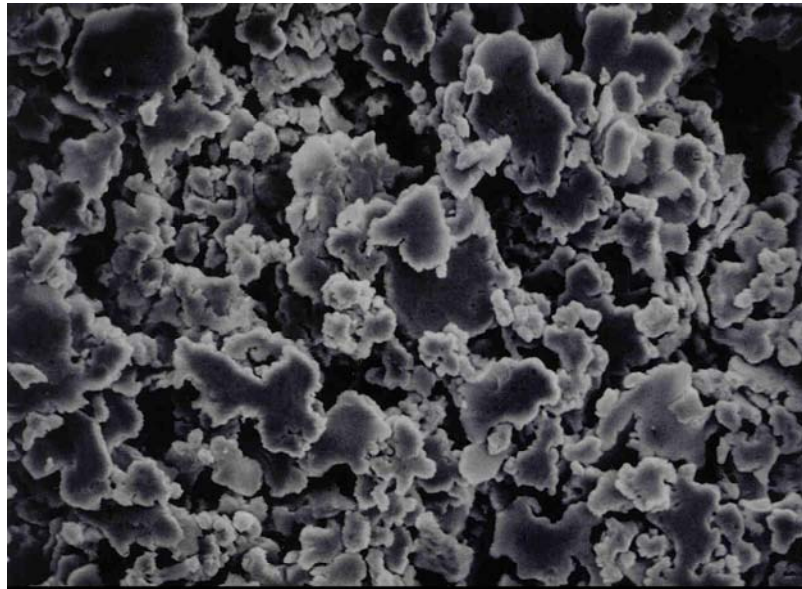
APPLICATIONS

EMI/RFI Shielding.
Fired and non-fired thick film pastes.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	3.2 - 4.2 g/cm ³	D10:	2.0 μm
Surface Area:	0.4 - 0.8 m ² /g	D50:	6.0 μm
Loss on Drying: (1hour @ 110°C in air)	<0.1%	D90:	13.0 μm
Loss on Ignition: (1 hour @ 538°C in air)	<0.7%		

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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