



**AMES
GOLDSMITH**
Corp.

DEVELOPMENT PRODUCT

Silver Flake Type SF-5/SF-5H

GENERAL DESCRIPTION

Medium density, high surface area fine silver flake.
SF-5H is the heat treated version of SF-5.

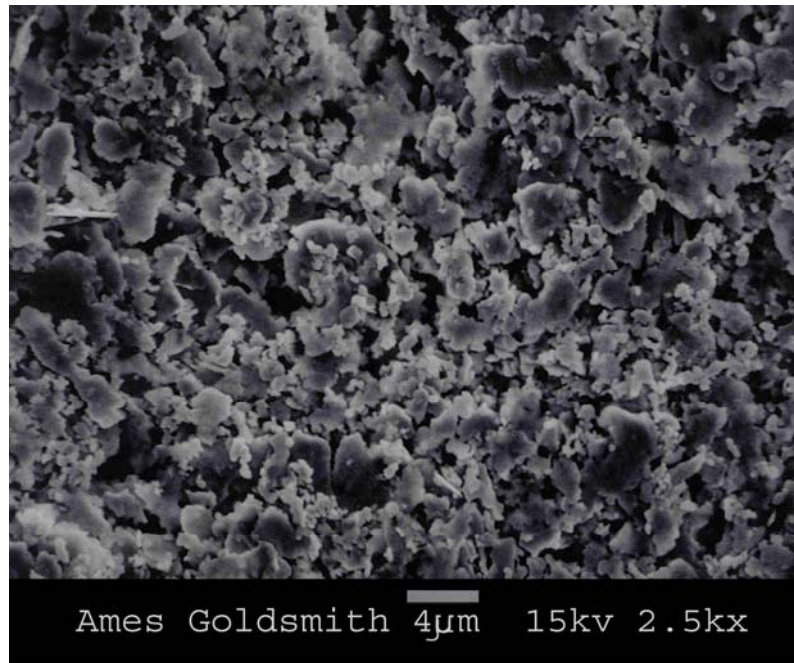
APPLICATIONS

Membrane switch pastes.
Fired and non-fired thick film pastes.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	2.5 - 4.0 g/cm ³	D10:	1.0 μm
Surface Area:	0.9 - 1.4 m ² /g	D50:	5.0 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.1%	D90:	14.0 μm
Loss on Ignition: (1 hour @ 538°C in air)	<0.7%		

PSD measured by Microtrac S3000



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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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