



**AMES  
GOLDSMITH**  
Corp.

**ELECTRONIC MATERIALS**

**Silver Flake Type AM-275**

**GENERAL DESCRIPTION**

High purity, high surface area fine silver flake.

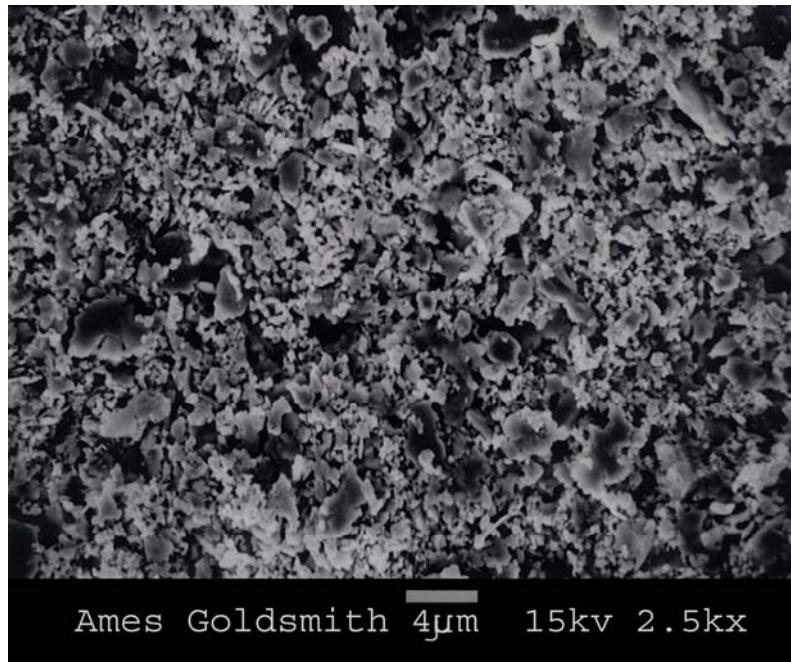
**APPLICATIONS**

Fired thick film pastes.

**TYPICAL PROPERTIES**

<b>Physical Data:</b>		<b>Particle Size Distribution:</b>	
Tap Density:	2.8 - 3.5 g/cm <sup>3</sup>	D10:	1.0 μm
Surface Area:	1.2 - 1.9 m <sup>2</sup> /g	D50:	5.0 μm
Loss on Drying: (1 hour @ 110°C in air)	<0.1%	D90:	15.0 μm
Loss on Ignition: (1 hour @ 538°C in air)	<0.65%		

PSD measured by Microtrac S3000



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