



**AMES  
GOLDSMITH**  
Corp.

**DEVELOPMENT PRODUCT**

## Silver Platelet Type S3-500

### GENERAL DESCRIPTION

Medium density mono-dispersed 300-500 nm silver platelet

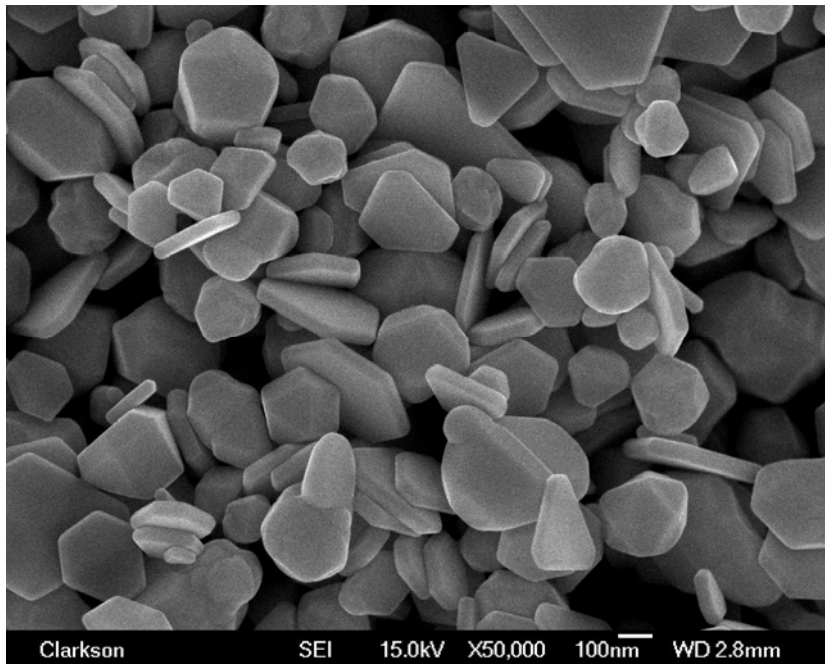
### APPLICATIONS

Fired and non-fired thick film paste systems for fine line printing  
Polymer thick film

### TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:	
Tap Density:	1.5-3.0 g/cm <sup>3</sup>	D10	100 nm
Surface Area:	1.0-2.5 m <sup>2</sup> /g	D50	300 nm
Loss on Drying: (1 hour @ 110°C in air)	<0.5 %	D90	700 nm
Loss on Ignition (1 hour @ 538°C in air)	<0.5 %		
		PSD determined by FSEM	

This product is also available "wet", dispersed in a solvent of choice.



Released: 11/07

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