



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Nickel Powder

GENERAL DESCRIPTION

Highly dispersed binary powder composed of silver and nickel. Standard product is 10% nickel.

APPLICATIONS

Powder Metallurgical.

TYPICAL PROPERTIES

Physical Data:		Particle Size Distribution:
Tap Density:	0.5 - 1.5 g/cm ³	NT
Scott Density:	5 - 15 g/in ³	
Surface Area:	4.0 - 5.0 m ² /g	
Fisher Sub Sieve Sizer:	<1.0 μm	
Loss on Drying: (1 hour @ 110°C in air)	<0.2%	
Loss on Ignition: (1 hour @ 538°C in air)	NT	
		PSD measured by Microtrac S3000



Ames Goldsmith 4μm 15kv 2.5kx

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