



**AMES
GOLDSMITH**
Corp.

ELECTRONIC MATERIALS

Silver Flake Type 4320

GENERAL DESCRIPTION

Medium density, medium surface area, general purpose silver flake.

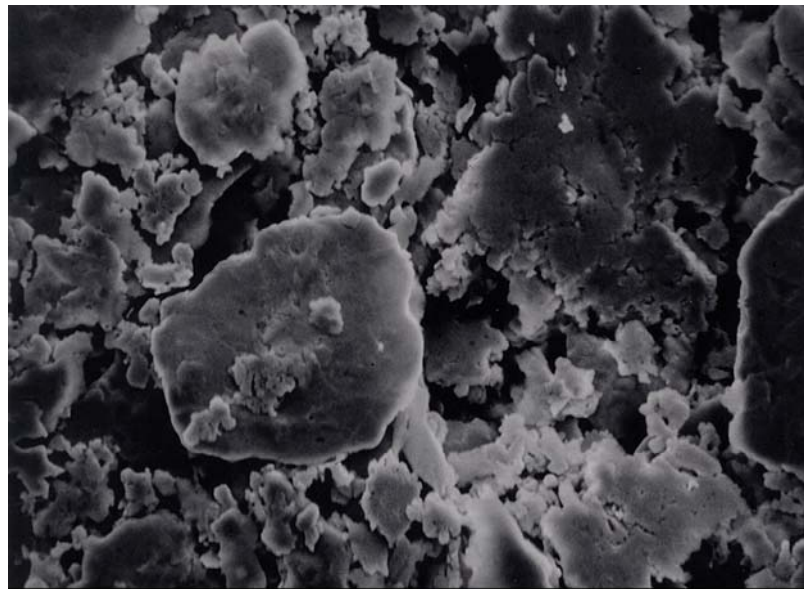
APPLICATIONS

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: | 3.0 μm |
| Surface Area: | 0.65 - 1.15 m ² /g | D50: | 10.5 μm |
| Loss on Drying: (1 hour @ 110°C in air) | <0.1% | D90: | 23.0 μm |
| Loss on Ignition: (1 hour @ 538°C in air) | <1.0% | | |

PSD measured by Microtrac S3000



Ames Goldsmith 4μm 15kv 2.5kx

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