

# Metallic Flakes

**ACuPowder** offers nickel and silver flakes for conductive, decorative, lubrication and corrosion resistant applications. Due to their extremely fine platelet morphology, metal flakes have extremely high surface area, providing for greater contact area between individual conductive particles. Metal flakes are highly reflective, which works well in decorative applications. Metal flakes can be added to acrylic, urethane, and epoxy systems to provide conductive coating to a variety of substrate materials for shielding against electromagnetic and radio-frequency interference.

Type	Silver	Nickel
Grade	750	756
Specific Gravity (g/cc)	9.3	8.4
Bulking Value (gal/lb)	0.013	0.014
Apparent Density (g/cc)	1.8	1.8
- 325 Mesh	99%	99%
Average Particle Size - Microns	20	20

For additional Product Information call (908)-851-4500 Ext. 521

The information contained herein is presented as a guide for your investigation and verification. Products mentioned are sold without warranty, expressed or implied, that the goods shall be fit for any particular purpose of or use by the purchaser. Purchasers must conduct their own tests to determine the suitability for their intended purpose. We assume no liability for infringement of any patent resulting from the application of this information. By reason of lack of knowledge as to specific uses, no representation or warranty is made regarding the safety of these products or materials under the Federal Food, Drug and Cosmetics Act.

ISO 9001

*From industry pioneer to industry leader,  
We are innovation in motion*

ISO 14001

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*We have been part of your lives for over 90 years*