

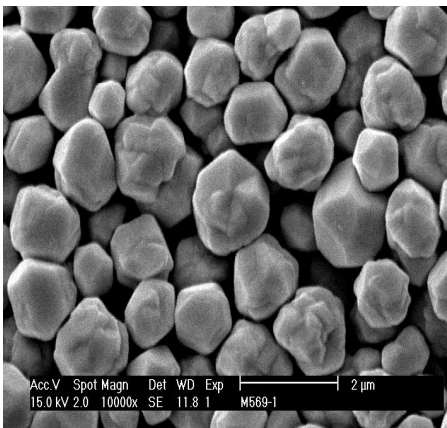
## ■ Globular Silver Powder

### ◆ Features:

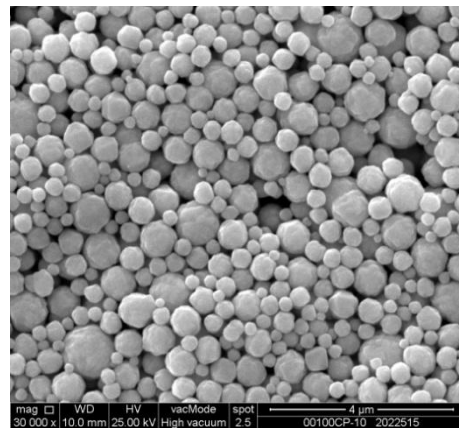
- \* The product is grey powder, which is suitable for conductive phase in electronic paste.
- \* The microstructure of the powder is microcrystalline or spherical. The particle size of the powder is micron or submicron. It has the characteristics of good dispersion, concentrated particle size distribution and high purity.
- \* The electronic paste made of the powder can be sintered in the atmosphere, and the electrode has good conductivity.

### ◆ SEM of Products:

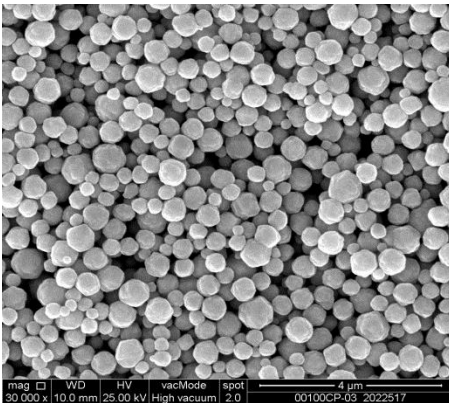
00100CP-20



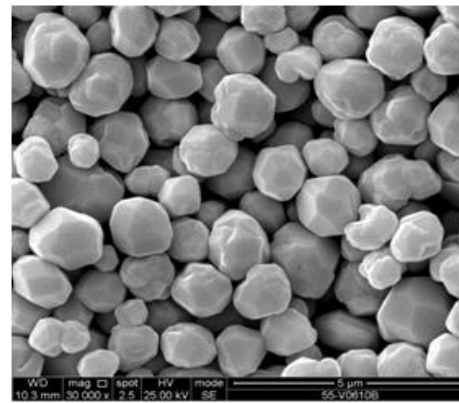
00100CP-10



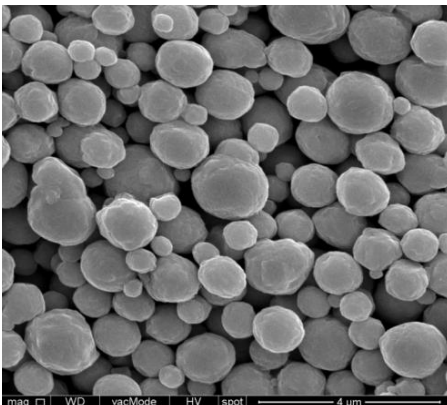
00100CP-03



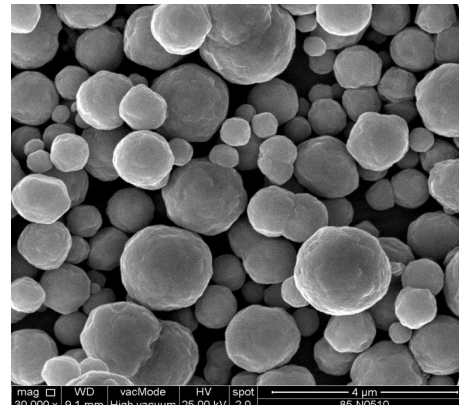
00100CP-55



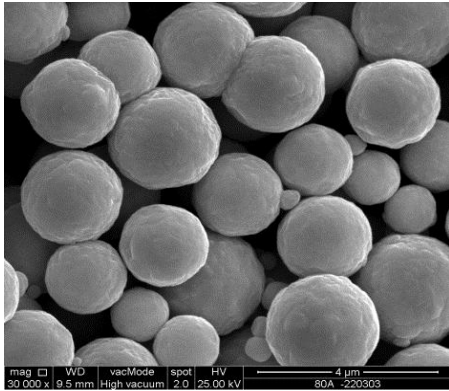
00100CP-80



00100CP-85



00100CP-80A


**◆ Physical Properties :**

Type	Tap density (g/cm <sup>3</sup> )	Specific surface area (m <sup>2</sup> /g)	Size distribution (μm)			Amount of impurities (ppm)
			D10	D50	D90	
00100CP-20	3.0~4.5	0.25~0.7	<2.2	<4.2	<8.5	<500
00100CP-10	2.0~4.8	0.5~1.3	<1.5	<3.0	<6.0	<500
00100CP-03	2.5~4.0	1.0~1.8	<1.2	<2.5	<4.5	<500
00100CP-55	≥4.5	0.25~0.55	<1.5	<3.5	<7.0	<500
00100CP-80	4.5~6.5	0.40~0.60	<1.6	<3.0	<7.0	<500
00100CP-85	4.5~6.5	0.30~0.40	<2.0	<3.5	<8.0	<500
00100CP-80A	5.0~6.5	0.15~0.30	<2.5	<4.0	<9.0	<500

**◆ Product Features :**

- \* The powder is microcrystalline or submicron spherical. The powder has with good dispersion and high purity.