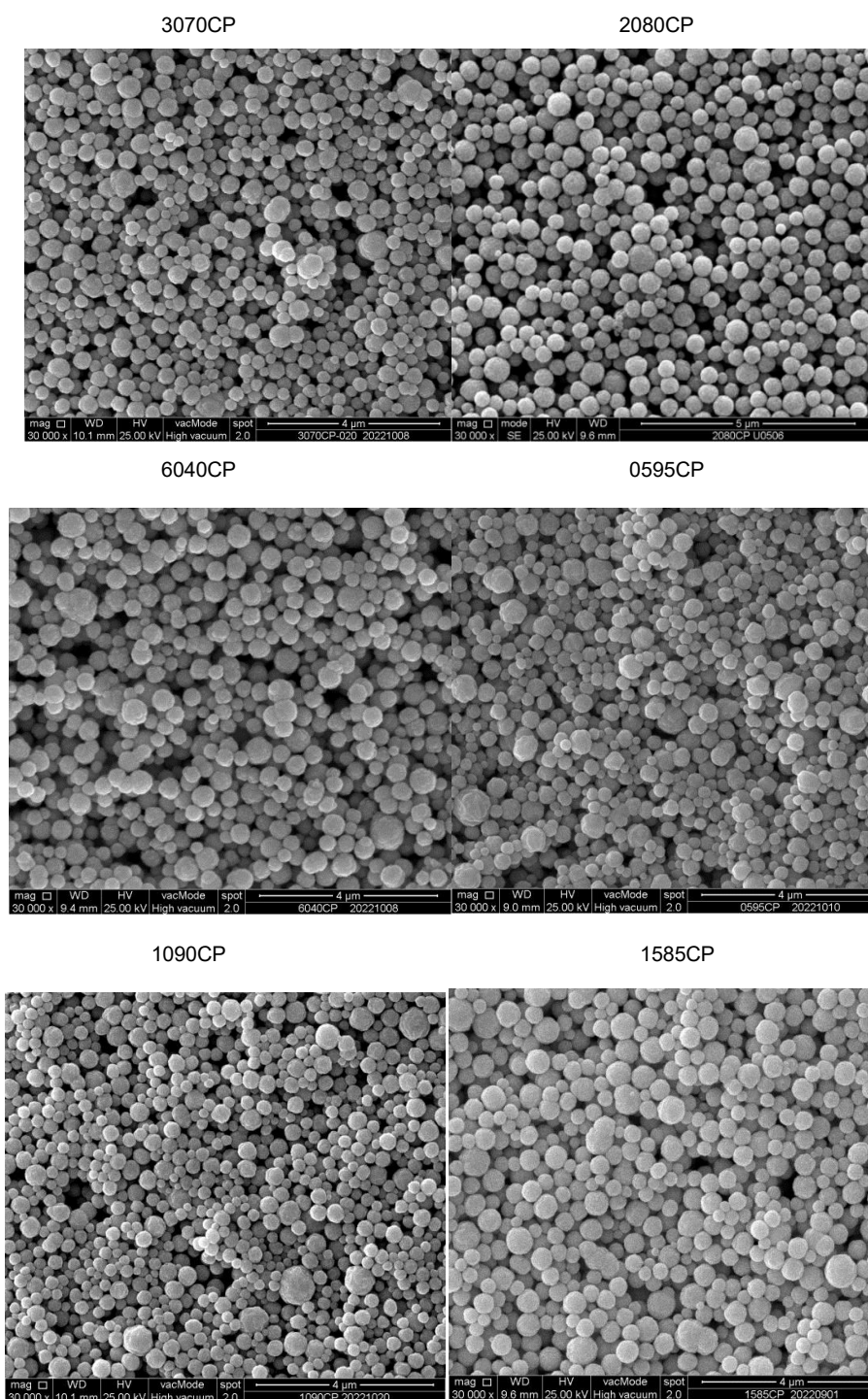


## ■ Ultrafine Pd /Pd-Ag Powders

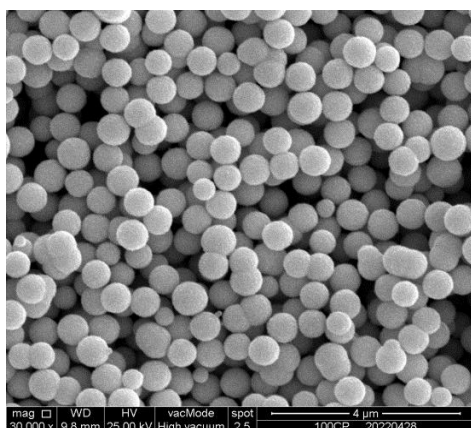
### ◆ Features

- \* The product is black powder, suitable for conductive phase in electronic paste.
- \* The powder has a spherical morphology and sub-micron particle size. It has the characteristics of good dispersibility, concentrated particle size distribution and high purity.
- \* The electronic paste made of this powder can be sintered in air atmosphere, and the formed electrode has good conductivity.

### ◆ SEM of Products



100CP



### ◆ 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)	Ag content (%)
			D10	D50	D90		
6040CP	>2.5	1.0~2.5	<1.0	<2.0	<4.0	<500	40±1
4060CP	>2.5	1.0~2.5	<1.0	<2.0	<4.0	<500	60±1
3070CP	>2.5	1.0~2.5	<1.0	<2.0	<4.0	<500	70±1
2080CP	>2.5	1.0~2.5	<1.0	<2.0	<4.0	<500	80±1
1585CP	>2.5	1.0~2.5	<1.0	<2.0	<4.0	<500	85±1
1090CP	>2.5	1.0~2.5	<1.0	<2.0	<4.0	<500	90±1
0595CP	>2.5	1.0~2.5	<1.0	<2.0	<4.0	<500	95±1
100CP	>2.5	1.0~2.5	<1.0	<2.0	<4.0	<500	0

### ◆ Product Features

\* The powder is submicron spherical with good dispersibility and high purity. We can customize palladium-silver powders with different palladium-silver ratios according to customer requirements.