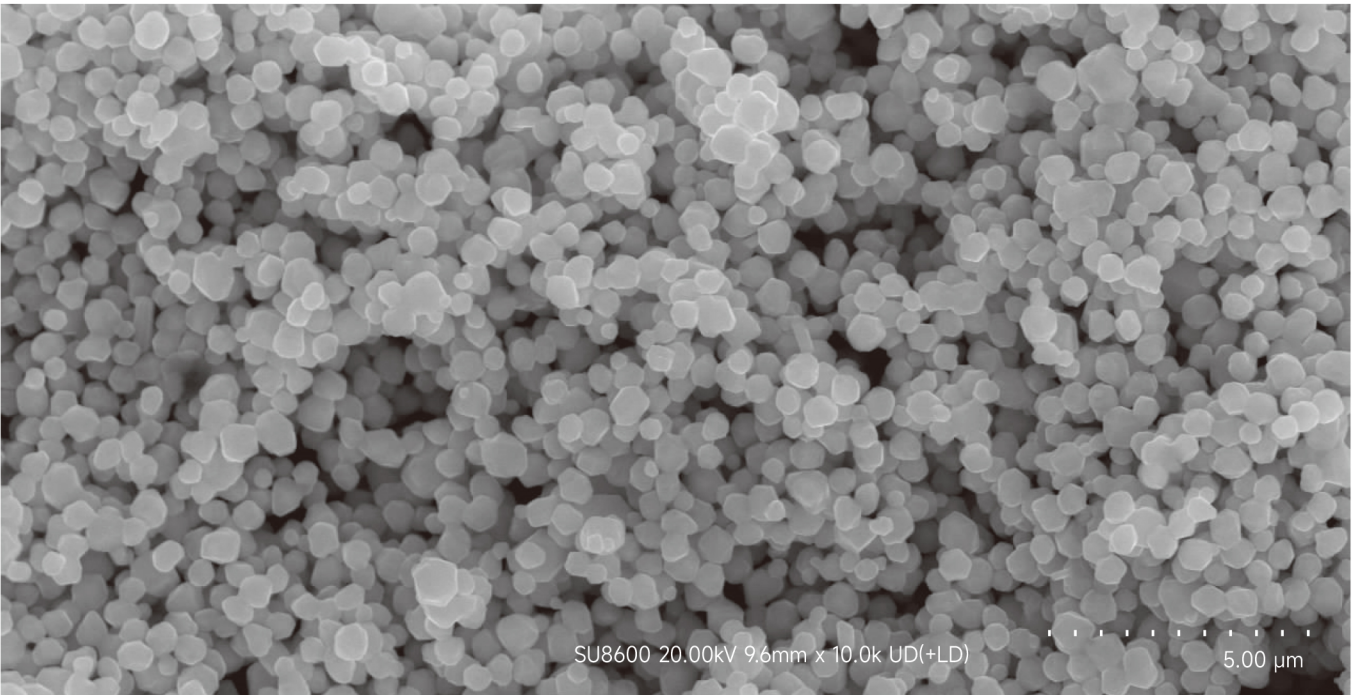


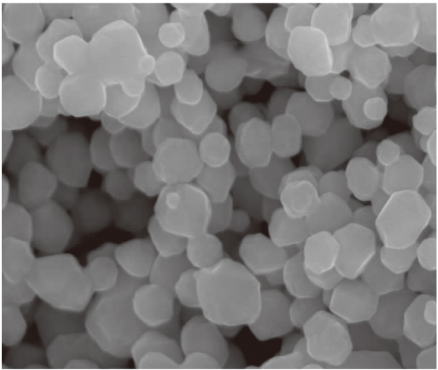
HIGH-TAPPED DENSITY SPHERICAL SILVER POWDER

Nuovo Film Inc. provides high-tapped density, low specific surface area, and high-purity silver powder, ideal for thick-film electronic pastes such as positive electrode silver paste in solar cell panels. The formulated silver paste boasts excellent wetting and printing properties, ensuring outstanding performance during sintering and film-forming processes.



PRODUCT PROPERTIES

ITEM	SPECIFICATION Ag150
Morphology	Spherical, Nearly Spherical
Tapped Density(g/cm³)	4.50 - 6.50
Specific Surface Area(m²/g)	0.24 - 2.50
Particle Size Range(μm)	0.22 - 2.52
Ignition Loss(%, 110°C)	0.02 - 0.04
Ignition Loss(%, 538°C)	0.34 - 0.62



IMPURITY CONTENT

Element	Cl	Cu	Fe	Pb	Ni	Na
Content in(ppm)	≤10	≤50	≤48	≤18	≤20	≤10