

PVP Coated Silver (Ag) Nanoparticles

PVP : Poly Vinyl Pyrrolidone, (C₆H₉ON)_n surfactant.

Stock #	A110	A112	A113
Particle size	20nm	30-50nm	50-80nm
purity	99.99%	99.99%	99.99%
Morphology	Spherical	Spherical	Spherical

Application for Silver Nanoparticles:

Silver Nanoparticles Application Fields	Specific Application
High-end Silver Paste(glue)	Chip components with internal and external electrode paste (glue) Thick film integrated circuits paste (glue) solar cell electrode paste LED chip package with conductive silver paste
Conductive coating	Filters with high-grade coating Porcelain capacitors with silver coating Low temperature sintered conductive paste, dielectric paste
Medical field	Pharmaceutical preparations (load nano-silver) Antibacterial Medical Devices
Green appliances and household products	Appliance with anti-static, bactericidal coating Deodorant, antibacterial films, fabrics, etc.
Catalyst Materials	Ethylene oxide catalyst Fuel cell supported silver catalyst
New energy	Heat exchange material High-end electronic components electrode material
Electroplating industry	Silver coating material for gold electroforming



Our pvp coated silver nanoparticles is available in a wide range of quantities and specifications to meet your particular industrial or scientific application. For further technical information or pricing on silver nanoparticles, please contact us at: hwnano@xuzhounano.com