

NS6130-05-541

SILVER

Powder

Quick Facts

Product	:	Silver Powder
Stock No	:	NS6130-05-541
CAS	:	7440-22-4
Molecular Formula	:	Ag
Form	:	Powder

Purity
99%

Technical Specification

Molecular Weight	Density	Melting Point	APS
107.87g/mol	10.49g/cm ³	N/A	40-50µm



The antibacterial effects of silver nanoparticles have been used to control bacterial growth in a variety of applications, including dental work, surgery applications, wounds and burns treatment, and biomedical devices. Application is the use of silver nanoparticles for antimicrobial coatings, and many textiles, keyboards, wound dressings, and biomedical devices now contain silver nanoparticles that continuously release a low level of silver ions to provide protection against bacteria.

Silver coated Mask and Gloves for Biomedical Applications

Ag

APS 40-50µm



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