

# SILVER

## Nanowire

**NS6130-12-000311**

### Quick Facts

Product	:	Ag Nanowires
Stock No	:	NS6130-12-000311
CAS	:	7440-22-4
Purity	:	99.9%
Form	:	Liquid (suspension)

### Technical Specification

Diameter	Length
150nm	60µm

Silver nanowires have great potential for developing advanced technology applications. This is due to their exciting electrical, flexibility, optical transparency thermal and optical properties. Silver nanowires have attracted a lot of attention in both academia and industry because of their potential applications in many electronic devices.

Silver nanowires play an important role in the next generation of flexible electronics can be applied to many applications optoelectronic devices as conductive components, involving touch screens, portable solar cells, organic light-emitting diodes (OLEDs), fuel cell electrode, sensors, PM filter, transparent heaters, wearable electronics, Transparent electrode for touch panels, flexible displays, solar cells, electromagnetic wave shields, and transparent heaters, etc.

#### Applications

- Optical industries
- Conductive applications
- Antibacterial applications
- Optical applications

