

Specification Sheet

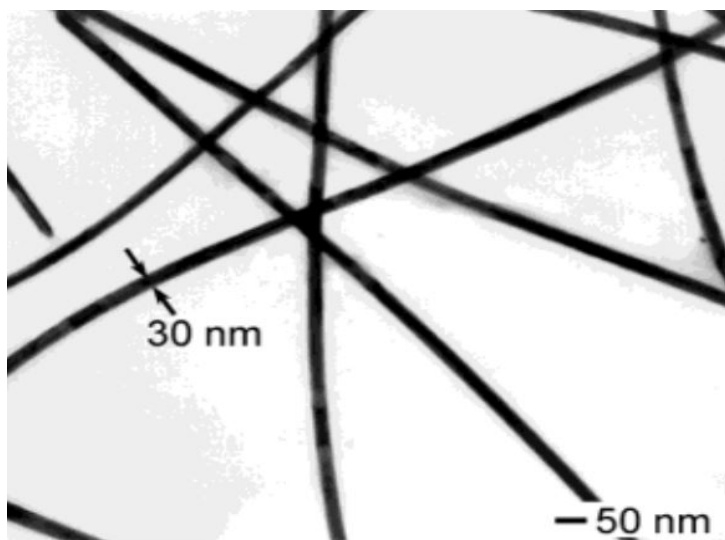
Silver Nanowire Polymer

Stock No: NS6130-12-000306, CAS: 7440-22-4

Product	:	Silver Nanowire
Stock No	:	NS6130-12-000306
CAS	:	7440-22-4
Purity	:	99.9%
Diameter	:	30nm
Length	:	up to 200µm
Molecular Formula	:	Ag
Molecular Weight	:	107.87g/mol
Form	:	Wire
Density	:	0.785 g/mL
Particle Surface	:	PVP
Coefficient of Variation	:	51%
Standard Deviation	:	10%
Thermal Expansion	:	18.9 µm•m-1•K-1 (25 °C)
Polymer Content	:	< 0.5%
Solvet	:	Ethanol, Water, Isopropyl Alcohol
Main Inspect Verifier	:	Manager QC

Note: Product Specification are subject to amendment and may change over time

Characterization of Silver Nanowire Polymer



TEM - Silver Nanowire Polymer



NANOSHEL
Creating Miracles in Black