

Specification Sheet

Conductive Film Ink

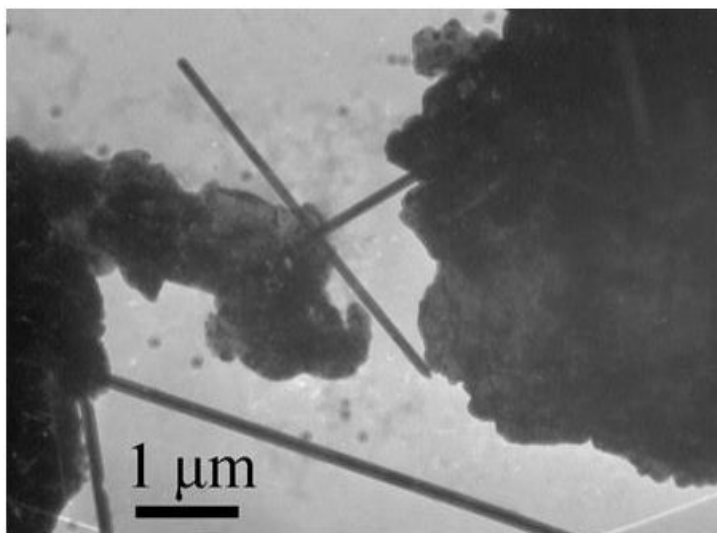
(Purity: 99.5%, Dia: 30nm, Length: 20 μ m)

Stock No: NS6130-12-000312, CAS: 7440-22-4

Product	:	Conductive Film Ink
Stock No	:	NS6130-12-000312
CAS	:	7440-22-4
Purity	:	99.5%
Diameter	:	30nm
Length	:	20 μ m
Molecular Formula	:	Ag
Molecular Weight	:	107.87 g/mol
Form	:	Liquid
Color	:	Greyish Green
Density	:	1.02 g/ml
Viscosity	:	5-30 cps (25°C)
Typical Concentration	:	1-2 %
ph of solution	:	7.9-8.1
Particle Surface	:	PVP
Coefficient of Variation	:	51 %
Standard Deviation	:	10 %
Solvent	:	Ethanol, Water, Isopropyl Alcohol
Main Inspect Verifier	:	Manager QC

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

Characterization of Conductive Film Ink



SEM - Conductive Film Ink



NANOSHEL
Creating Miracles in Black