

## Specification Sheet

Silver Nanoparticles Conductive Ink

(Ag, 99.9%, APS 30-100nm)

Stock No: NS6130-10-1302, CAS: 7440-22-4

<b>Product</b>	:	<b>Silver Nanoparticles Conductive Ink</b>
Stock No	:	NS6130-10-1302
CAS	:	7440-22-4
Purity	:	99.9%
APS	:	30-100nm
Molecular Formula	:	Ag
Molecular Weight	:	107.87 g/mol
Form	:	Liquid
Boiling Point	:	2162 °C
Density	:	1.22 g/mL at 25 °C
Resistivity	:	< 300 mΩ/sq
Curing temperature	:	~75
Viscosity	:	70-100cP
Silver Content	:	35-45%
Storage temp.	:	2-8 °C
Substrates	:	Plastic substrate
Parting system	:	Suitable for aerosol jet
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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