

## Specification Sheet

### Carbon Conductive Ink

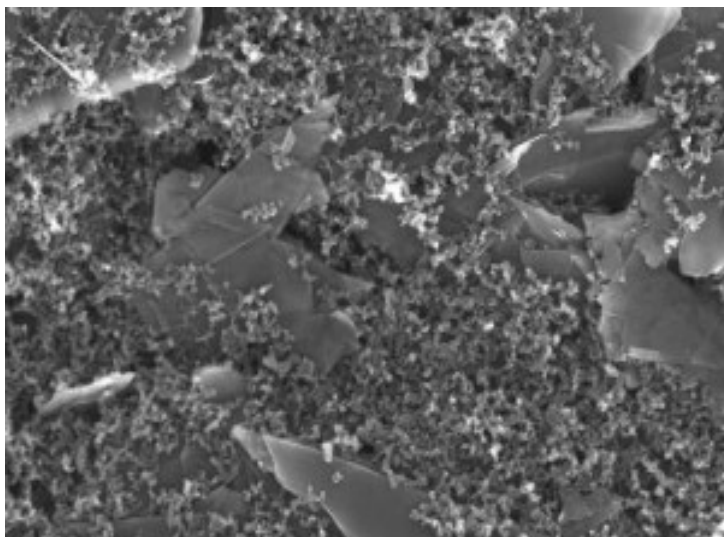
(Conductive Carbon, Purity: 99.9%, APS: 80-100nm)

Stock No: NS6130-12-000381, CAS: 7440-44-0

<b>Product</b>	:	<b>Carbon Conductive Ink</b>
Stock No	:	NS6130-12-000381
CAS	:	7440-44-0
Purity	:	99.9%
APS	:	80-100 nm
Molecular Formula	:	C
Viscosity	:	15000-20000 cps
Filler	:	Carbon
Crease Resistance	:	Excellent
Volume Resistance	:	0.05 max. ( $\Omega$ -cm)
Hydrolytic Stability	:	Excellent
Useful Temp Range	:	-55 to 200 °C
Cured Time	:	3 to 5 min
Cured at	:	110 °C
Shelf Life	:	2 Months 25 °C
<b>Main Inspect Verifier</b>	:	<b>Manager QC</b>

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

## Characterization of Carbon Conductive Ink



SEM - Carbon Conductive Ink



**NANOSHEL**  
Creating Miracles in Black