

NS6130-10-1306

CONDUCTIVE SILICON INK

Quick Facts

Product	:	Conductive Silicon Ink
Stock No	:	NS6130-10-1306
CAS	:	7440-21-3
Form	:	Liquid
Purity	:	99.9%

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Technical Specification

Molecular Formula	Consistency	APS
Si	Thin Liquid	100-130nm

Conductive silicon ink incorporates conductive particles like silver or carbon within a silicon medium, enabling the printing of flexible, stretchable electronic patterns. This innovation advances flexible electronics, creating new possibilities for versatile electronic devices. Used in flexible electronics, thin-film solar cells, sensors, flexible displays, and silicon-based anodes for lithium-ion batteries.

Applications

- Printed Electronics
- Photovoltaics
- Sensors
- Displays
- Energy Storage

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20ZICE4589C



19ZAZGO1274G



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ISO 9001:2015
CERTIFIED COMPANY

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