

## Graphene Conductive Ink For Screen Printing

### Technical Datasheet

#### Specifications:

TIGNP60A is an electrically conductive grapheme ink designed to produce conductive traces on low-temperature to high-temperature substrates such as paper, PET, glass, polyimide, metal and silicon Oxide. This ink is specially formulated for screen printing.

AGNP60A	Description
Surface Resistivity	10.2 ohms for line thickness: 0.04mm
Product Composition	Graphene
Percentage of solid loading	60%
Sintering Temperature	100 <sup>o</sup> C
Sintering Time	30 Minutes
Particle Size	~ 5 microns
Binding	Paper, PET, glass, polyimide, metal and silicon Oxide
Recommended mesh	100 Mesh
Color	Black
CAS NO.	7782-42-5
Viscosity	23500 cps
Shell Life	6 months in unopened container

Techinstro assures the above specification and dimensions of the product as per datasheet. We ensure the quality of the product with moisture proof packing. This sheet is also available on the website, where researcher or purchaser can also download it merely by clicking on the pdf link. The terms and condition for the product purchase mentioned in the quotation. For safe product storage, tips and procedure provided with the material. For more queries, contact our technical support.