

Transparent Conductor

SILVER

Nanowire

NS6130-03-000309

Quick Facts

Product	:	Silver Nanowire
Stock No	:	NS6130-03-000309
CAS	:	7440-22-4
Purity	:	99.9%
Form	:	Liquid (suspension)

Technical Specification

Diameter	Length
80nm	40µm

Silver nanowire transparent conductive films are one of the most promising alternatives to indium tin oxide films in the application of touch panels. Silver nanowires (AgNWs) excellent flexible stability, high optical transparency, electrical conductivity, and mechanical durability, transparent conductive film (TCF) is promising for optoelectronic instrument applications. Silver nanowires based applications such as transparent heaters, stretchable displays, and wearable devices, used for liquid crystal displays (LCDs), touch screens, solar cells, and flexible displays flexible and transparent electronics.

