METAL FOIL

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Metal foils can be a good alternative to other flexible substrates such as plastic because of several characteristics, including lower chemical sensitivity, lower air and moisture permeability, and the ability to withstand higher process temperatures.

Platinum foil is widely used in the electronic industry. Platinum foil properties, very high temperatures without undergoing any physical or chemical changes. Platinum foil is fitted into the electronics where it is assumed that it might be subjected to high temperatures. So, it is used in producing very high-quality heat resistant electronics. From the computers to LCDs, it is utilized in many electronics.

PLATINUM FOIL

NS6130-10-1386

Quick Facts:

Product	:	Platinum Foil
Stock No	:	NS6130-10-1386
CAS	:	7440-06-4
Purity	:	99.9%
Size	:	25×25mm (as per customer requirement)
Thickness	:	0.5mm (as per customer requirement)
Form	:	Solid

Product Feature:

- ✓ Good waterproof sealing abilities
- ✓ Good chemical resistance
- ✓ Light weight
- ✓ High temperature performance
- ✓ Easy & Economic in use

Application

- ✓ Used for an enzyme electrode probe for potential usage in biosensors
- ✓ Used for batteries and capacitors
- ✓ Used for a counter electrode for the fabrication of supercapacitors
- ✓ Used as photodiodes in dye sensitized solar cells.
- ✓ Used for growth of high crystalline boron nitride (BN) material for UV optoelectronic devices
- ✓ Used for Biomedical application, research applications
- ✓ Used for requiring a heat reflector

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Metal Foil

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