

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.

Zinc metal is used in dry batteries and as an electrode in a Daniell cell. Zinc metal is widely applied to thermal spraying anticorrosion, container, bridge, head frame, storage tank, electric iron tower, poles and towers, capacitor, metal bracket, nodular cast iron pipe, traffic equipment, etc. With good electrical conductivity, Zinc metal sheet is widely used to produce galvanized steel sheet, plated steel cord and galvanized auto parts.

ZINC FOIL

NS6130-10-1126

Quick Facts:

Product	: Zinc Foil
Stock No	: NS6130-10-1126
CAS	: 7440-66-6
Purity	: 99.99%
Size	: 100×100mm (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 requiring a heat reflector
- ✓ Used for chimney fittings and repair
- ✓ Used for batteries and capacitors
- ✓ Used for aerospace and defense
- ✓ Used as photodiodes in dye sensitized solar cells.
- ✓ Used for closure of soft and rigid air duct insulation in HVAC applications
- ✓ Used for Biomedical application, research applications



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