



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.

Tungsten has a very wide range of applications in a variety of industries that make it a highly used element. Tungsten is a grayish metal that is very commonly found in the electrical, medical, and automotive industries. Tungsten's high density and hardness also makes it useful in military applications such as rocket engine nozzles. Tungsten's high density also makes it a good choice for creating shields to gamma radiation.

TUNGSTEN FOIL

NS6130-12-000163

Quick Facts:

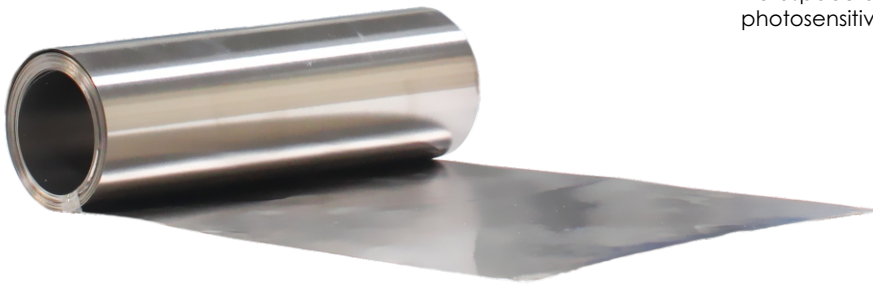
Product	: Tungsten Foil
Stock No	: NS6130-12-000163
CAS	: 7440-33-7
Thickness	: 12µm (as per customer requirement)
Form	: Solid

Product Feature:

- ✓ Good viscosity, cold resistance;
- ✓ High wearability, High hardness, high density.
- ✓ Good high temperature strength.
- ✓ Good electron emission properties
- ✓ Eco- friendly products and processes

Application

- ✓ Metallurgy industry, chemical industry, machinery industry, Medical
- ✓ Electronics technology industry source technology industry
- ✓ Electric light source parts, heat shield
- ✓ Tungsten boat, high temperature furnace
- ✓ Computer, communications technology, optical materials, medicine
- ✓ Aerospace development, new energy materials, photosensitive material and catalyst materials



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