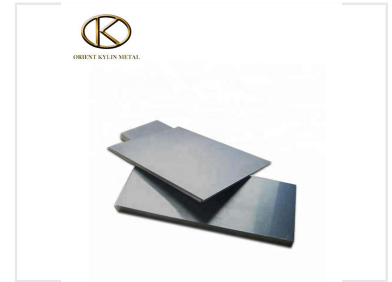


# High Purity Molybdenum Sheet for Electrical Components

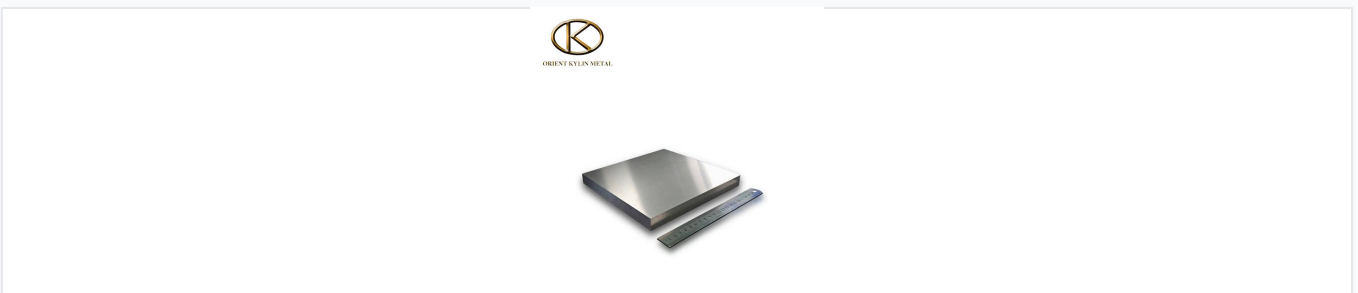
This high-purity molybdenum sheet is designed for electrical components and high-temperature applications. It exhibits good thermal conductivity and a high melting point.



## ADDITIONAL IMAGES



## Overview



Meticulously polished molybdenum sheet plate designed for high-temperature and electrical applications.

## High-Performance Molybdenum Sheet

This high-purity molybdenum sheet is engineered for demanding industrial applications requiring exceptional thermal stability and durability. Manufactured via powder metallurgy, it offers superior thermal conductivity and a high melting point, making it an ideal choice for electrical light source components, vacuum furnace heat shields, and medical facility equipment. The material is available in various grades and surface finishes to meet precise engineering requirements.

## Material Properties

Density	10.2 g/cm <sup>3</sup>
Purity	>= 99.95%
Available Material Grades	Mo1, Mo2, TZM, MoLa, MoCu

## Technical Specifications

### Surface Finish

Black • Ground • Cold Rolled

### Typical Applications

- Electrical light source parts
- Heat shields
- High-temperature furnace bodies
- W-boats
- Tungsten sputtering targets
- Medical facilities

### Production Technique

Powder Metallurgy

### Standard

ASTM B-386

## Chemical Composition

### Chemical Composition Limits

Grade	C (Max %)	O (Max %)	Fe (Max %)
360	0.03	0.0015	0.01
361	0.01	0.007	0.01