

Technical Data Sheet

Molybdenum Metal Foil

Product ID: 4200FI001 - 4200FI005

Formular: Mo

Molecular weight: 95.94 g/mol

CAS No.: 7439-98-7

EINECS No.: 231-107-2

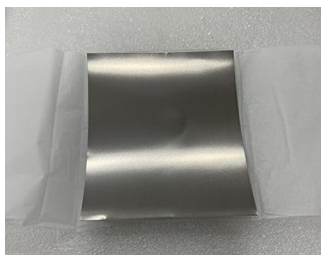
Color: Silver gray

Description: Our molybdenum foil has a purity of 99.95% and can be customized to various specifications as required. It features high strength, excellent corrosion resistance, and superior thermal conductivity.

Application: High-temperature furnaces, electronics, vacuum coating, aerospace, and other demanding thermal and structural applications.

Product

Image:



1. Sizes

Product ID	Formular	Size
4200FI001	Mo (99.95%)	0.1 mm x 100 mm x L
4200FI002	Mo (99.95%)	0.1 mm x 200 mm x L
4200FI003	Mo (99.95%)	0.5 mm x 100 mm x L
4200FI004	Mo (99.95%)	0.5 mm x 200 mm x L
4200FI005	Mo (99.95%)	1 mm x 100 mm x L
4200FIDZ	Mo (99.95%)	Customized

2. Chemical compositions

Element Typical Value Purity	Metal impurities (ppm)					
	Fe	Ni	Si	Cr	Cu	Sn
99.95%	≤ 100	≤ 50	≤ 100	≤ 50	≤ 20	≤ 20

Note: The purity values shown are calculated by subtracting the sum of selected measured elemental impurities from 100%. These values do not represent the result of a full elemental analysis.

3. Packaging

Anti-static or moisture-proof bags in rolled or sheet form;
Protected with soft cushioning materials on the outside;
Packed in sturdy cartons or wooden cases.

4. Period of Validity

It is recommended to use this product within 12 months. If it is overdue, the product quality status should be re-evaluated.

5. Handling and Storage

When using, wear protective gloves to avoid mechanical stress or contamination to maintain its performance.

Store it in a dry, clean, and well-sealed environment to prevent oxidation and surface damage.

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