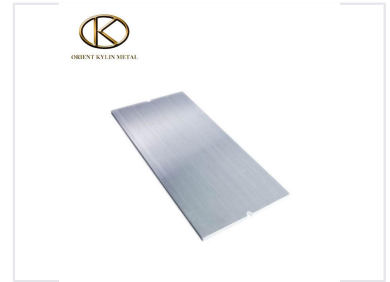


Niobium Plate and Sheet (Nb1, Nb2, ASTM Standard)

Niobium plate and sheet are manufactured to ASTM standards Nb1 and Nb2. These materials are ideal for sputtering targets and applications requiring high purity.



ADDITIONAL IMAGES



Product Overview



High-Purity Niobium Solutions

These Niobium plates and sheets are manufactured to ASTM B392-03 standards, offering exceptional superconductivity and superior corrosion resistance. Available in Nb1 and Nb2 grades, the material features a polished, bright surface finish and high purity levels of at least 99.95%. Designed for demanding industrial, electronic, and medical applications, these products are produced using advanced powder metallurgy techniques to ensure consistent performance.

Core Specifications

Material Purity

99.95 %

Niobium Purity

Standard Compliance

ASTM B392-03

Density

8.57 g/cm³

Available Grades

Nb1, Nb2, RO4200

Technical Details

Surface Treatment	Polish and bright
Technique	Powder Metallurgy
Sizing	Size can be customized according to customer requirements

Chemical Composition

Maximum Impurity Levels (%)

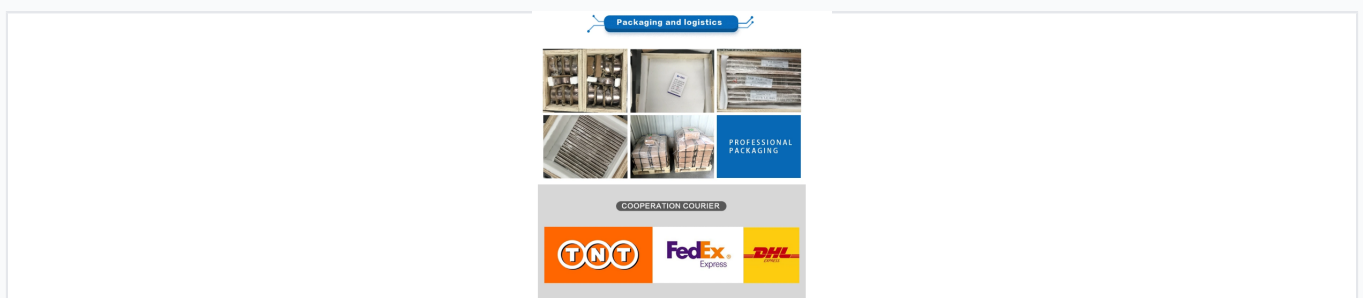
Grade	C	N	O	H	Ta	Fe
RO4200	0.01	0.01	0.015	0.0015	0.1	0.005
Nb-1	0.01	0.01	0.015	0.0015	0.1	0.005

Applications

Target Industries

- Industrial Manufacturing
- Electronic Components
- Medical Devices
- Sputtering Targets
- Chemical Machinery
- Superconductivity Research

Logistics & Packaging



Available Shipping

TNT, FedEx, DHL, Express