

Mo

MOLYBDENUM SPUTTERING TARGET

Molybdenum is categorized as a transition metal on the Periodic Table. It is metallic grey in appearance with a melting point of 2,617°C, a density of 10.2 g/cc, and a vapor pressure of 10⁻⁴ Torr at 2,117°C. Due to its strength and high melting point, molybdenum is primarily alloyed with other metals to make corrosion resistant materials and can be found in tools, aircraft parts, and electrical contacts. Molybdenum is evaporated under vacuum to make advanced displays, semiconductors, and sensors.

Quick Facts

Product	:	Molybdenum Sputtering Target
Stock No	:	NS6130-10-1042
CAS	:	7439-98-7
Backing Plate	:	(As per Customer requirement)

Additional Characteristics

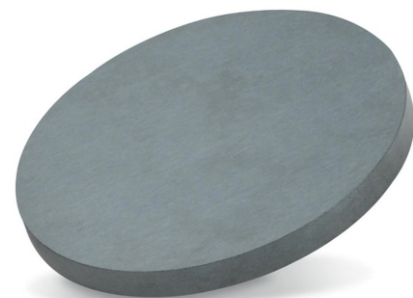
Stock No.	Purity	Diameter	Thickness
NS6130-10-1042	99.99%	50.8 mm ± 1mm	3 mm ± 0.5mm

Technical Specification

Molecular Formula	Molecular Weight	Type of Bond	Thermal Conductivity
Mo	95.95 g/mol	Elastomer	4.8 x 10 ⁻⁶ /K

High Purity
SPUTTERING
TARGET

TARGET



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