

Ru

RUTHENIUM SPUTTERING TARGET

Ruthenium is a rare metal which belongs to the platinum group of elements on the Periodic Table. Its compounds are often found in electrical contacts and computer microchips. It is evaporated under vacuum to produce semiconductors, magnetic storage media, and fuel cells.

- Used in the electronic industry for manufacturing electrical contacts and chip resistors
- Used as anodes for chlorine production in electrochemical cells in the chemical industry.
- Used as a hardener for platinum and palladium and versatile catalyst in removing H₂S from oil refineries and other industrial processes.

Quick Facts

Product	:	Ruthenium Sputtering Target
Stock No	:	NS6130-10-1137
CAS	:	7440-18-8
Backing Plate	:	(As per Customer requirement)

Additional Characteristics

Stock No.	Purity	Diameter	Thickness
NS6130-10-1137	99.99%	50.8 mm ± 1mm	3 mm ± 0.5mm

Technical Specification

Molecular Formula	Molecular Weight	Melting Point
Ru	101.07g/mol	2334°C



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High Purity
SPUTTERING
TARGET