





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
- 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

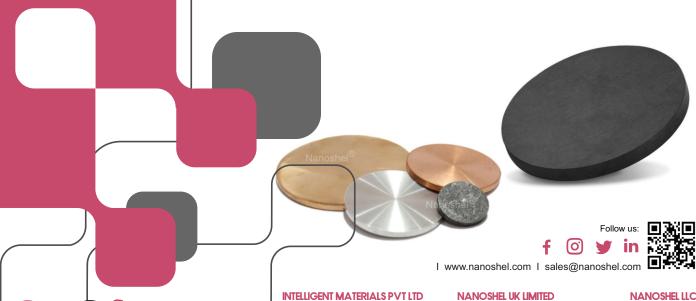
Backing Plate (As per Customer requirement)

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







ISO 9001:2015 CERTIFIED COMPANY **INTELLIGENT MATERIALS PVT LTD**

Punjab (140507) INDIA

+91 9779 550077, 9779238252

Chapel House, Chapel St Cheshire, CW12 4AB United Kingdom

NANOSHEL LLC 3422 Old Capitol Suit 1305 Wilmington DE - 19808 United States

+44 (0) 74 105 488, +44 203 137 5187

+1 646 470 4911