





ZIRCONIUM Sputtering Target

Zirconium oxide sputtering target contains Zr and O. The main use of zirconia is in the production of hard ceramics, such as in dentistry, with other uses including as a protective coating on particles of titanium dioxide pigments, as a refractory material, as a thin film coating material, in insulation, fuel cell, abrasives and enamels. Zirconia sputtering target is used for thin film deposition, typically for fuel cell, decoration, semiconductor, display, LED and photovoltaic devices, glass coating, etc.

Quick Facts

Product Zirconium Oxide Sputtering Target

Stock No NS6130-10-1327

CAS 1314-23-4

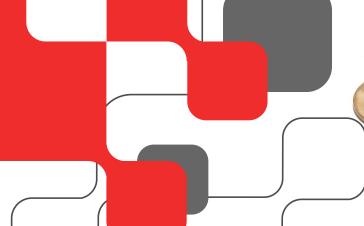
Backing Plate (As per Customer requirement)

Additional Characteristics

Stock No.	Purity	Diameter	Thickness
NS6130-10-1327	99.99%	50.8 mm ± 1mm	3 mm ± 0.5mm

Technical Specification

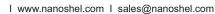
Molecular Formula	Molecular Weight	Melting Point
ZrO ₂	123.22g/mol	2700°C













ISO 9001:2015 CERTIFIED COMPANY INTELLIGENT MATERIALS PVT LTD

Punjab (140507) INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED

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