

TiO₂

TITANIUM OXIDE SPUTTERING TARGET

Titanium dioxide is a chemical compound with a chemical formula of TiO₂. The largest commercial application of titanium dioxide is as a white pigment for paint due to its brightness and high refractive index. It is also a principal ingredient in sunscreen because of its unique ability to absorb UV light. It is evaporated under vacuum primarily for reflective optical coatings and optical filters.

Quick Facts

Product	: Titanium Oxide Sputtering Target
Stock No	: NS6130-10-1060
CAS	: 13463-67-6
Backing Plate	: (As per Customer requirement)

Application

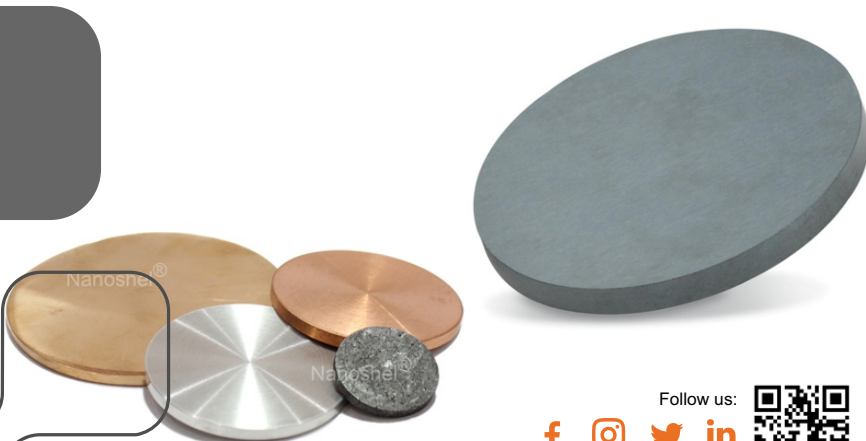
- ✓ Decorative coating
- ✓ Flat Panel Displays
- ✓ Low-E Glass industry

Additional Characteristics

Stock No.	Purity	Diameter	Thickness
NS6130-10-1060	99.99%	50.8 mm ± 1 mm	3 mm ± 0.5mm

Technical Specification

Molecular Formula	Molecular Weight	Melting Point
TiO ₂	79.866g/mol	1843°C



Follow us:



| www.nanoshel.com | sales@nanoshel.com

INTELLIGENT MATERIALS PVT LTD

Derabassi
Punjab (140507)
INDIA

+91 9779 550077, 9779238252

NANOSHEL UK LIMITED

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

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

NANOSHEL LLC

3422 Old Capitol Suit
1305 Wilmington DE - 19808
United States

+1 646 470 4911

High Purity
SPUTTERING
TARGET