

Zr

Metal foils can be a good alternative to other flexible substrates such as plastic because of several characteristics, including lower chemical sensitivity, lower air and moisture permeability, and the ability to withstand higher process temperatures.

Zirconium Foils (Zr) are used to make high temperature superconductive materials. Zirconium Foils are used to make electrodes components, foils, flanges bolts, tubes and rods for special applications. Zirconium foil also has wide applications in the medical equipment industries, such as zirconium implants. Zirconium is used in the nuclear industry for cladding fuel elements due to its low absorption of thermal neutrons.

ZIRCONIUM FOIL

NS6130-12-000782

Quick Facts:

Product	: Zirconium Foil
Stock No	: NS6130-12-000782
CAS	: 7440-67-7
Purity	: 99.8%
Size	: 0.25mm (0.01in) (as per customer requirement)
Form	: Solid

Product Feature:

- ✓ Good resistance to high temperature
- ✓ Excellent Bearing to cryogenic property
- ✓ Good thermal properties
- ✓ Low Modulus of Elasticity

Application

- ✓ Used to make electrodes components, foils, flanges bolts, tubes and rods for special applications.
- ✓ Used for applications in medical equipment, such as zirconium implants.
- ✓ Used as raw material for reactors and crucibles
- ✓ Used to make high temperature superconductive material
- ✓ Aerospace, Industry, Navigation, Smelting, Chemical plant
- ✓ Plate heat exchanger, and condensers
- ✓ Chemical and medical equipment.



Follow us:
   
 | www.nanosheel.com | sales@nanosheel.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