

TUNGSTEN POWDER

w



NS6130-05-595



Follow us:



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

40-50 μ m

Tungsten Powder

Tungsten is a chemical element with the symbol W and atomic number 74. Tungsten has the highest melting point of all metals and is alloyed with other metals to strengthen them. Tungsten and its alloys are used in many high-temperature applications, such as arc-welding electrodes and heating elements in high-temperature furnaces. Moreover, Tungsten is applied in alloys, for instance steel, to which it imparts great strength.

Quick Facts

Product	:	Tungsten Powder
Stock No	:	NS6130-05-595
CAS	:	7440-42-8
Purity	:	99%
APS	:	40-50µm

Technical Specification

Molecular Formula	Molecular Weight	Density	Melting Point
W	183.85 g/mol	19.3 g/cm ₃	3410 °C

- Microelectronics films
- Electrodes for gas sensors
- Sintering additives
- Alloys for heat sinks, aerospace and electronic package
- Vacuum contactors and vacuum load switches



ISO 9001:2015
CERTIFIED COMPANY



Intelligent Materials Pvt Ltd
Derabassi
Punjab (140507)
INDIA

Nanoshel UK Limited
Chapel House,
Chapel St Cheshire,
CW12 4AB United Kingdom

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

+91 9779 550077, 9779238252

+44 1782 454 144, +44 74 105 48802

+1 646 470 4911