

NS6130-12-001968

Quick Facts

Product	:	Tungsten Nitride Powder
Stock No	:	NS6130-12-001968
CAS	:	37359-53-8
Molecular Formula	:	W ₃ N ₂
Purity	:	99.9%

TUNGSTEN

Nitride Powder

Purity
99.9%

Technical Specification

Molecular Weight	Density	APS
197.87g/mol	17.8g/cm ³	40-60μm

Tungsten nitride is a ceramic compound that is composed of tungsten and nitrogen atoms. Tungsten nitride can be used as a thin-film coating for electronic devices, such as solar cells and semiconductors. Tungsten nitride can be used in aerospace materials due to its high strength and resistance to high temperatures and corrosion. Tungsten nitride can be used as a cutting tool due to its hardness and resistance to wear and deformation. Tungsten nitride can be used as an electrical contact material due to its high conductivity and resistance to oxidation.



W₃N₂

APS 40-60μm



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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