

NS6130-12-002347

TUNGSTEN ALUMINIUM Boride Powder

Quick Facts

Product	:	Tungsten Aluminium Boride Powder
Stock No	:	NS6130-12-002347
Form	:	Powder
Purity	:	99.9%

Purity
99.9%

Technical Specification

Molecular Weight	Molecular Formula
221.63g/mol	WAIB

Tungsten Aluminum Boride (WAIB) powder is a compound consisting of tungsten (W), aluminum (Al), and boron (B). WAIB powder offers high hardness and wear resistance, ideal for cutting tools and wear-resistant coatings. With high-temperature stability, corrosion resistance, and potentially electrical conductivity, it finds applications in aerospace, furnace components, and additive manufacturing, serving diverse industries such as aerospace, automotive, and construction.

WAIB

Applications

- High Hardness and Wear Resistance
- High-Temperature Stability
- Corrosion Resistance
- Additive Manufacturing
- Electrical and Thermal Conductivity



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20ZICE4589C



19ZAZGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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