

NS6130-12-002350

CHROMIUM ALUMINIUM Boride Powder

Quick Facts

Product	:	Chromium Aluminium Boride Powder
Stock No	:	NS6130-12-002350
Form	:	Powder
Purity	:	99.9%

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99.9%

Technical Specification

Molecular Weight	Molecular Formula
152.59 g/mol	Cr ₂ AlB ₂

Chromium Aluminum Boride Cr₂AlB₂ is a compound composed of chromium, aluminum, and boron. It provides a unique blend of hardness, high-temperature stability, corrosion resistance, and electrical conductivity. This versatility renders it suitable for diverse applications in industries such as aerospace, automotive, electronics, and manufacturing, where these characteristics are essential.

Cr₂AlB₂

Applications

- Cutting Tools
- Wear Resistant Coatings
- High-Temperature Applications
- Additive Manufacturing
- Electrical and Thermal Conductivity



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20ZICE4589C



19ZAGO1274G



20ZICE4588M

ISO 9001:2015
CERTIFIED COMPANY

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