

NS6130-12-002351

Quick Facts

Product	:	Vanadium Chromium Aluminium Carbide Powder
Stock No	:	NS6130-12-002351
Form	:	Powder
Purity	:	99.9%

CHROMIUM TITANIUM

Aluminium Carbide
Powder

Purity
99.9%

Technical Specification

Molecular Weight

202.8621 g/mol

Density

Cr₂TiAlC₂

Chromium Titanium Aluminum Carbide (Cr₂TiAlC₂) is a member of the MAX phase family of materials. With high temperature stability, mechanical strength, and corrosion resistance, it finds applications in aerospace, automotive, and cutting tools. Its layered structure and unique properties make it a promising material for diverse engineering applications.

Cr₂TiAlC₂

Applications

- Cutting Tools
- Wear Resistant Coatings
- High-Temperature Applications
- Corrosion Resistance
- Electrical and Thermal Conductivity



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20ZICE4589C



19ZAZG01274G



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ISO 9001:2015
CERTIFIED COMPANY

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