

### NS6130-12-002351

## CHROMIUM TITANIUM

Aluminium Carbide Powder



Product

Vanadium Chromium Aluminium Carbide Powder

Stock No : NS6130-12-002351

Form : Powder Purity : 99.9%

Purity 99.9%

#### **Technical** Specification

Molecular Weight	Density
202.8621 g/mol	Cr2TiAIC2

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.

# Cr2TiAIC2



## Applications

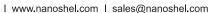
- Cutting Tools
- Wear Resistant Coatings
- High-Temperature Applications
- Corrosion Resistance
- Electrical and Thermal Conductivity

















### INTELLIGENT MATERIALS PVT LTD Derabassi

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