

Tantalum


BORIDE POWDER

Quick FACTS

- ✓ Product : Tantalum Boride Powder
- ✓ Color : Gray Powder
- ✓ Stock No : NS6130-12-000940
- ✓ CAS : 12007-35-1
- ✓ Purity : 99.9%
- ✓ APS : <10 μ m
- ✓ Other Metal : 850ppm

The chemical formula for Tantalum Boride or Tantalum Diboride is TaB₂. It exists as a grey to black powder. Tantalum Boride or Tantalum Diboride displays good chemical stability, extreme refractoriness, good hardness and high thermal conductivity. The elastic properties, electronic structure and thermodynamic behavior of the TaB have been investigated for the first time in this work.



 ISO 9001:2015
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ISO: 13485:2016/20ZICE4588M
CE: 20ZICE4589C

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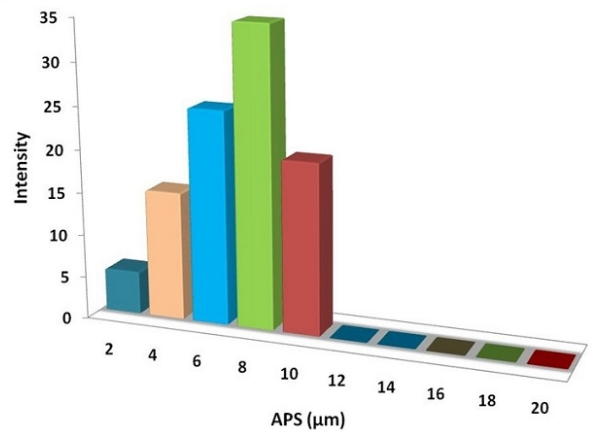
BORIDE POWDER

Applications

- ✓ Laser ranging, manufacturing and medicine
- ✓ Heat exchangers for the equipment construction sector
- ✓ Charge carriers for furnace construction, implants for medical technology
- ✓ Capacitor components for the electronics industry.

Packing Sizes Available

25Gms, 50Gms, 100Gms,
500Gms & Bulk Orders



Technical SPECIFICATION

Molecular Formula	Molecular Weight	Density	Melting Point
TaB ₂	202.57 g/mol	6.73g/cm ³	>3000 °C

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