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DIAMOND GRINDING WHEEL  
Super Wear-Resistance

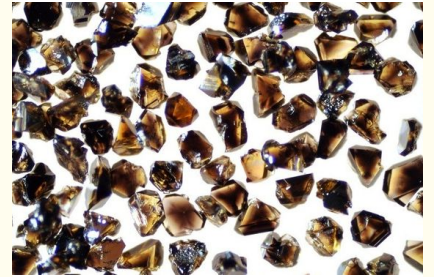
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PDC DRILL BIT  
Longer Drilling Footage

## CBN Chemical Resistant Cubic Boron Nitride Abrasive Diamond Dust Polishing Compound

Our Product Introduction

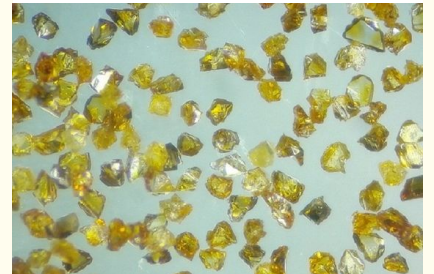
### Basic Information

- Place of Origin: China
- Model Number: 60/80 ~ 325/400
- Minimum Order Quantity: 100CTS
- Price: Negotiable
- Packaging Details: Bag, Bottle, Carton
- Delivery Time: 5-8 workdays
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 10000000CTS Per Month

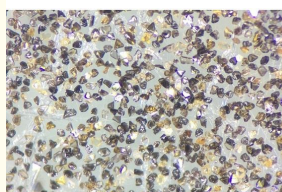
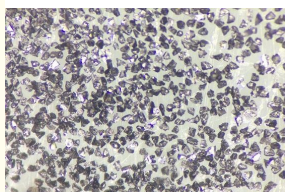


### Product Specification

- Synthetic Diamond Powder: CBN Single Crystal
- Color: Black, Amber
- Characteristics: Toughness, Resistance, Thermal Stability
- Application: Black Metals And The Related Alloy
- Package: Bag, Bottle
- Transport: By Air, By Sea
- Highlight: **CBN cubic boron nitride abrasive, chemical resistant cubic boron nitride abrasive, Amber diamond dust polishing compound**



### More Images



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## Product Description

### CBN Single Crystal, Cubic Boron Nitride Abrasives, Synthetic Diamond Powder

#### 1. Description:

CBN Single Crystal has high hardness, thermal stability and chemical inertness. Its hardness is second only next to diamond, but its thermal stability is much higher than Single Crystal Diamond.

CBN Single Crystal has excellent grinding performance and is widely used in processing ferrous metals and the related alloy. At the same time, with excellent thermal, electrical and optical properties, it is applied in a series of high-tech fields. There are two main types: Dark brown CBN Single Crystal and Amber CBN Single Crystal.

#### 2. Specifications:

| U.S. Mesh | 60/80 | 80/100 | 100/120 | 120/140 | 140/170 | 170/200 | 200/230 | 230/270 | 270/325 | 325/400 |
|-----------|-------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| Black     | √     | √      | √       | √       | √       | √       | √       | √       | √       | √       |
| Amber     | √     | √      | √       | √       | √       | √       | √       | √       | √       | √       |

Remark: Other sizes can be supplies on request.

#### 3. Application:

CBN Single Crystal is mainly used for resin, vitrified, metal bond and electroplated tools.

#### 4. Advantage:

High hardness;  
High thermal stability;  
High chemical inertness.



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18837137981



[zyxelina@sina.com](mailto:zyxelina@sina.com)



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