

1.2mm 2.5mm PCD Cutting Tool Blanks Cutting Tool Materials For Electronic **Industry**

Basic Information

. Place of Origin: China Round Disc Model Number: 1 PCS • Minimum Order Quantity:

· Packaging Details: Plastic box, Carton • Delivery Time: 5-8 workdays

Payment Terms: T/T, Western Union, L/C . Supply Ability: 1500 pieces per month



Product Specification

 PCD Cutting Tool Blanks: **PCD Blanks** · Shape: Round 58mm · Size:

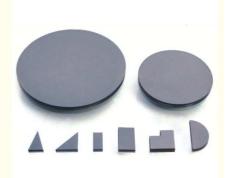
• Grain Size: 5μm, 10μm, 25μm

· Application: Cutting • Transport: By Air

Highlight: 1.2mm PCD Cutting Tool Blanks,

2.5mm PCD Cutting Tool Blanks,

aluminum cutting tool materials



More Images



Product Description

PCD Blanks for Electronic industry (3C), PCD Discs, PCD Cutting Tool Blanks

1. Description:

We have equipped with many production facilities and inspection instruments for PCD cutting tool blanks, such as SEM, ultrasonic scanning technology (C-SCAN), etc. We also have capabilities of large-diameter PCD disc sintering, proven PCD surface processing, polishing and cutting technologies.

2. Specification:

| Grain Size | Туре | Property | Application |
|-----------------|----------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Fine 5 µm | | | Used for copper, bronze, aluminum, plastic, wood composites; |
| Medium 10 µm | Round disc Cutting tips | good balance of toughness and wear | Used for low-medium silicon aluminum alloys, copper alloys, wood composites, etc. |
| Coarse 25 µm | Round disc Cutting tips | Good wear resistance | Used for high silicon aluminum alloys, metal matrix composites, laminate flooring, carbide alloy, ceramics, etc. |

- 1). Special overall thickness, such as 0.8mm. 1.0mm, 1.2mm, 2.5mm, etc. are available for customization.
- 2). Special PCD thicknesses are also available for customization.
- 3). Both regular and irregular PCD cut tips in various shapes or profiles are available in accordance with customers'drawings.

3. Application:

PCD products in medium fine grain sizes are also applicable for processing mobile phone frame, key, electronic circuit boards, etc., which require better surface finish.



ME & WE



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