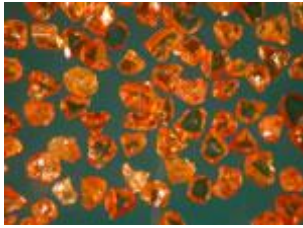


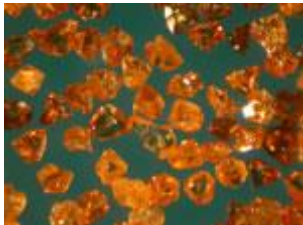
CBN Series

CBN-A10



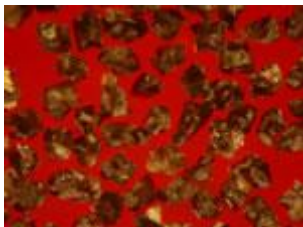
Amber, colored and irregularly shaped crystals with medium brittleness, recommended for metal bond system and vitrified system including abrasive tools and grinding wheels for better self-sharpening performance and extended life, and electroplated tools for processing ferrous metals and alloys.

CBN-A20



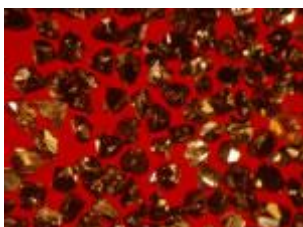
Brown colored and regularly shaped crystals with high toughness. Due to the excellent truncated tetrahedron shape and its sharp edges, applicable for vitrified bond abrasive tools and grinding wheels for severe condition application, and metal bond tools for processing ferrous metals and alloys.

CBN-B10



Black, black crystals with irregular shape. CBN-B10 is characterized by its excellent self-sharpening feature. Instead of large pieces, only small chips crack from CBN crystal grain under impact, therefore, the grain remains constantly sharp. Recommended for vitrified bond tools for processing ferrous metals and alloys.

CBN-B20



Bright and black colored, blocky shaped crystals with high impact strength and excellent thermal stability, suitable for metal bond and vitrified bond abrasive tools and grinding wheels for high impact load application and longer tool life, and electroplated tools for machining ferrous metals and alloys.

CBN-C10



Dark brown, mainly board-shaped octahedron, mixed with translucent and transparent crystal with middle brittleness and toughness, high heat durability and good cutting function, Applied to making various, grinding tools and grinding wheels. This kind of tools have longer service life as it can bear high impact power, suitable for machining ferrous metal materials and alloy..

CBN-M



Polycrystalline CBN. Each grain is composed of a large number of friable, sharp-edged micro-crystals. Significant increases in productivity and quality can be achieved when it is applied to processing ferrous metals and alloys, vitrified bonding tools such as millstone, abrasive wheel, etc.