



Spherical Grade Boron Carbide Powder

You can rest assured to buy customized Nextgen Spherical Grade Boron Carbide Powder from us. It was sold more than 100 countries such as The USA, Chile, Brazil, Argentina, The UK, Germany, Poland, Spain, France, Russia, Australia, Thailand, Japan, Singapore, and so on. Spherical boron carbide powder for sintering ceramics can be directly used for sintering boron carbide ceramics

without any other treatment. Nextgen Advanced Materials supplies Spherical Boron Carbide Powder with high quality and fast delivery. The customization is also available.

Product Description

You can rest assured to buy Spherical Grade Boron Carbide Powder from our factory. Nextgen Advanced Materials INC is dedicated to providing the high quality products by the professional and precision production, and committed to building the famous brand in the world. Spherical Boron Carbide Powder is an extremely hard boron-carbon ceramic and covalent material.

It is one of the hardest known materials, behind cubic boron nitride and diamond. It has an extreme hardness, good chemical resistance, relatively low density, and good nuclear properties. Spherical boron carbide powder for sintered boron carbide ceramics is a kind of spherical boron carbide granulation powder made from high-purity boron carbide powder with particle size of 0.5 μm and other bonding materials. It can effectively solve the problems of poor plasticity, large resistance to grain boundary movement, low surface tension in solid state, strong covalent bond and difficult sintering of boron carbide in ceramic sintering process. Spherical boron carbide powder for sintering ceramics can be directly used for sintering boron carbide ceramics without any other treatment.



Spherical Boron Carbide Powder Specification

Physical Composition	
Item	Parameter
Melting point	2445°C
Color	Dark grey
Particle Size	10nm-250um
Purity	99.95%
Density	2.52 g/cm ³