
Boron Nitride Rod

Hot-Pressed Boron Nitride Rod

Highest Purity Grade

- + Easily Machined
- + > 99% Purity
- + Diffusion Bonded (No Binder)
- + Low Dielectric Constant
- + Low Coefficient of Thermal Expansion
- + Ideal heat sink in high-power applications
- + Inorganic and inert material

Available sizes:

Diameter	Length	General Information (Highest Purity HBC Grade)
0.50" 0.75" 1.00" 1.50" 2.00"	6-12"	<ul style="list-style-type: none">• Typical Density: 1.95 g/cc• Porosity: 13%• Thermal Conductivity: 23 W/m-K @ 25°C• Coefficient of Thermal Expansion: 0.8 ppm/°C• Dielectric Constant: 4.1 @ 1 GHz• Maximum Recommended Operating Temperature (Atmosphere, °C) : 2000-3000 °C <p>Boron Nitride is a moisture sensitive material. It should be stored in a desiccators or in an oven at 300°C</p>



VIN KAROLA INSTRUMENTS

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