

## Extruded Gas Over-Pressure Sintered Silicon Nitride Ceramic

Catlog Number: NBDM-0036

### • Basic Information

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Appearance: Black

Major Chemical Constituents:  $\text{Si}_3\text{N}_4$

Theoretical Density:  $3.23 \text{ g/cm}^3$

Compressive Strength: 3000 MPa

Three-Point Bending Strength: 850 MPa

### • Applications

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It is used in the petrochemical, aerospace, and automotive industries for manufacturing high-temperature parts.

### • Features

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Corrosion resistance, low density and lightweight, design flexibility

### • Storage

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Store in a cool, dark, sterile, and moisture-free environment.

 For Research or Industrial Raw Materials, Not For Personal Medical Use!