

<b>Product</b>	<b>AlN-BN composite boron nitride</b>
<b>Appearance</b>	Grey
<b>Boron Nitride Content</b>	~70%
<b>Crystalline</b>	hexagonal
<b>Typical Density (g/cm<sup>3</sup>)</b>	2.40~2.50
<b>Specific Electrical Resistivity (Ω/cm)</b>	>10 <sup>13</sup>
<b>Maximum Use Temperature (°C)</b>	
<b>Oxidizing Atmosphere</b>	1000
<b>Inert Atmosphere</b>	1800
<b>High Vacuum Atmosphere</b>	1800
<b>Bending Strength (MPa)</b>	80
<b>Compressive Strength (MPa)</b>	175
<b>Thermal Expansion (1000°C) (10-6/K)</b>	2.8
<b>Thermal Conductivity (W/mk)</b>	45