

<b>Product Name:</b>	Aluminum Nitride Ceramic
<b>Item Code:</b>	ALN99
<b>Chemical formula:</b>	AlN
<b>CAS Number:</b>	24304-00-5
<b>Appearance:</b>	Light grey solid ceramic
<b>Density:</b>	3.3g/cc
<b>Melting point:</b>	2200°C
<b>Water Absorption:</b>	<1%
<b>Vickers Hardness:</b>	12 GPa
<b>Young Modulus:</b>	330GPa
<b>Thermal Conductivity:</b>	170~185W/m·K at room temperature
<b>Thermal expansion:</b>	4.6 x10 <sup>-6</sup>
<b>Resistivity:</b>	1.5 x 10 <sup>13</sup>
<b>Dielectric Constant:</b>	10.2
<b>Dielectric Strength:</b>	>42KV/mm