



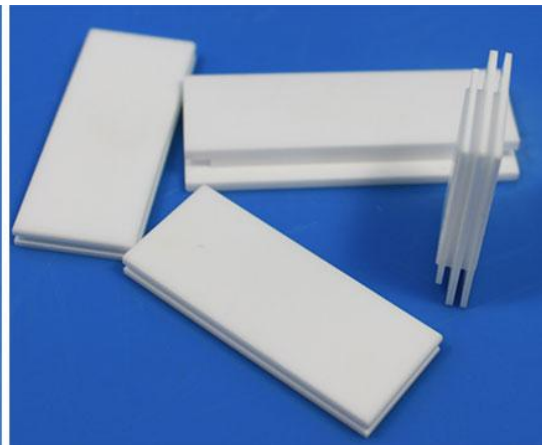
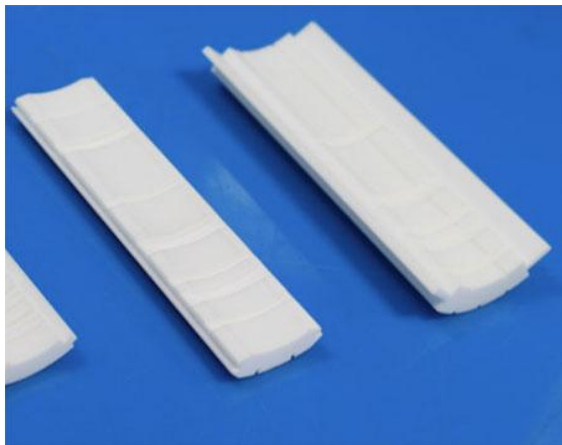
### Beryllium Oxide Ceramic Heat Sink

You can rest assured to buy Nextgen Beryllium Oxide Ceramic Heat Sink from our factory and we will offer you the best after-sale service and timely delivery. Beryllium oxide heat sinks are made of high-purity beryllium oxide ceramics with unique thermal, dielectric, and mechanical properties, and they are highly desirable in electronic applications. Nextgen Advanced Materials supplies Beryllium

oxide heat sinks with high quality and fast delivery, and customized products are also available.

### Product Description

As the professional manufacture, we would like to provide you Nextgen Beryllium Oxide Ceramic Heat Sink. Beryllium oxide heat sinks are made of high-purity beryllium oxide ceramics. Beryllium oxide, or beryllia, is the best ceramic thermal conductor and competes with the most conductive metals, and its electrical isolation is equivalent to that of alumina and the best electrical insulators. BeO heat sinks possess a unique combination of thermal, dielectric, and mechanical properties, and they are highly desirable in electronic applications.



### Beryllium Oxide Heat Sinks Specifications

Testing Entries	Testing Conditions	Properties
Flexural Strength	/	≥170MPa
Thermal Conductivity	25°C	≥250W/m·k
	100°C	≥190W/m·k
Permittivity	1MHz 20°C	6.5-7.5
	10GHz 20°C	6.5-7.5



Nextgen Advanced Materials INC

[www.nexgematerials.com](http://www.nexgematerials.com)

Volume Resistivity	25°C	$\geq 10^{14} \Omega \cdot \text{cm}$
	300°C	$\geq 10^{11} \Omega \cdot \text{cm}$