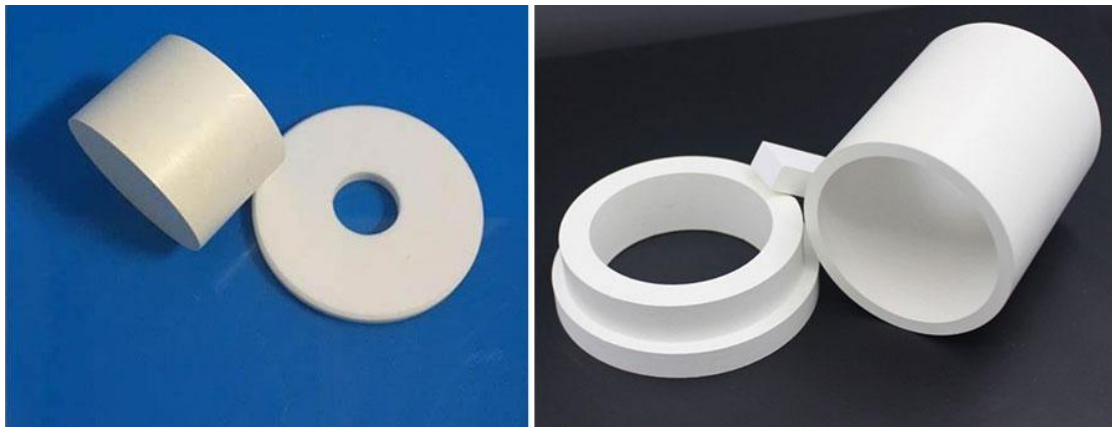


### Hot Pressed Boron Nitride Ring

With a hardness of about 4, Hot Pressed Boron Nitride (HBN) , is an advanced solid ceramic material. It is produced by sintering the boron nitride powder together into a solid material. Nextgen Advanced Materials supplies Hot Pressed Boron Nitride Ring with high quality and fast delivery. Customization is available too.

### Product Description

You can rest assured to buy Nextgen Hot Pressed Boron Nitride Ring from our factory and we will offer you the best after-sale service and timely delivery. We will seek to continuously improve our products, processes, and the effectiveness of our quality management system to better serve our customers. Boron Nitride, also known as BN, Hexagonal boron nitride (H-BN), and hot-pressed boron nitride, is a good self-lubricate ceramic that can withstand high temperature and maintain its lubricating capability in a high vacuum environment. Our Boron Nitride Rings are made from hot-pressed boron nitride blank. Hexagonal boron nitride (H-BN) behaves similarly to graphite mechanically but offers excellent electrical resistance.



### Available materials of Hot Pressed Boron Nitride Ring

Material	Description	Availability
BN99	Hot pressed at high temperature (1900C).	Machinable Blanks
	Excellent corrosion resistance and thermal conductivity. Limited wear resistance	Finished Parts
	Self-bonded and high purity (>99%)	Finished Parts

BNBO	General-purpose material	Finished Parts
	Bonded by boric oxide	
BNCB	Calcium borate bonded boron nitride	Finished Parts
	Enhanced moisture resistance	
BN60	BN 60%, SiO <sub>2</sub> 40%	Finished Parts
BN40	BN 40%, SiO <sub>2</sub> 60%	Finished Parts
ZSBN	BN-45%, Zr <sub>2</sub> O <sub>3</sub> 45%	Finished Parts