



Zirconia Dioxide Ceramics

Zirconia ceramic is a new type of high-tech ceramic, featuring highest toughness and strength at room temperature, excellent thermal insulation and low thermal conductivity. Nextgen Advanced Materials supplies Zirconia Dioxide Ceramics with high quality and fast delivery, and customized products are also available.

Product Description

As the professional manufacture, we would like to provide you high quality Nextgen Zirconia Dioxide Ceramics. The high standards we have established since our inception and maintained to date have earned us a solid reputation and helped us to attract a large number of new customers and talents. Zirconia ceramic, also known as zirconium dioxide (ZrO_2) ceramic, is a new type of high-tech ceramic, it has the highest toughness and strength at room temperature of all the advanced ceramic materials. It also has excellent thermal insulation and low thermal conductivity.

Zirconia Ceramic has a high melting point and boiling point, high hardness, is an insulator at room temperature and has electrical conductivity at high temperature, and the following excellent properties.



Specification

Other Names	Zirconium dioxide
MF	ZrO_2

EINECS No.	215-227-2
Grade Standard	Electron Grade, Industrial Grade, Reagent Grade
Purity	99.9%-99.99%
Appearance	white powder
Application	Ceramic, Battery, Pigment, Polishing
Model Number	SY-ZR-01
Grade	Industrial Grade
Sample	Available
Package	20kg/bag
Particle size	10-80nm
Molecular Weight	123.22
Delivery Time	1-3 days
Form	Monoclinic
Density	5.85 g/cm ³
Melting point	2700°C
Boiling Point	4300°C