



Ceramic Grade Magnesia Stabilized Zirconia Powder

High quality Ceramic Grade Magnesia Stabilized Zirconia Powder is offered by manufacturer Nextgen Advanced Materials INC. Magnesium Stabilization Zirconia is a good material used for dentistry due to its excellent chemical and physical properties. Nextgen Advanced Materials supplies Magnesium Stabilization Zirconia with high quality

and fast delivery, and customized products are also available.

Product Description

Nextgen Advanced Materials INC is a professional Ceramic Grade Magnesia Stabilized Zirconia Powder manufacturer and supplier, if you are looking for the best Ceramic Grade Magnesia Stabilized Zirconia Powder with low price, consult us now! Magnesium Stabilization Zirconia is applied in tooth(Zirconia Crown and Bridge, all ceramic, metal free crown, dental crown, Zirconium Procera cercon, Porcelain teeth, porcelain veneers / dental laminates), solid electrolyte(solid oxide fuel cells), Biological ceramics, Structural ceramics, Electronic ceramics, Functional ceramics, Senior refractories, Optical communication devices, artificial gems(artificial stones), Oxygen sensor, Grinding and polishing(Grinding medium), Yttrium Stabilization Zirconia Beads, Ceramic Knife, high grade refractory material, foamed ceramics etc.



Specification:	
CAS No.:	1314-23-4
Chemical Formula:	MgO-ZrO ₂
Appearance:	Yellowish Powder
Solubility:	Insoluble in water
Melting Point:	2700°C
Density:	5.98g/cm ³
Particle Size (d50):	0.3~0.4 um (adjustable)
BET (m ² /g):	10~20 (adjustable)
Agglomeration Size:	30~80um, (spray dry powder)
Crystallographic Structure:	Cubic
CaO:	5.15%±0.15%.(wt.) is adjustable 3mol, 5mol, 8mol, 10mol
SiO ₂ :	0.01% max.
Al ₂ O ₃ :	0.3% max.
Fe ₂ O ₃ :	0.01% max.
TiO ₂ :	0.01% max.
LOI (at 1100°C)	2% max.