



Monoclinic Zirconia Powder

Monoclinic Zirconia Powder has excellent physical and chemical properties such as high hardness, high strength, high toughness, high wear resistance and chemical resistance, etc. Nextgen Advanced Materials supplies Monoclinic Zirconia Powder with high quality and fast delivery, and customized products are also available.

Product Description

You can rest assured to buy Nextgen Monoclinic Zirconia Powder from our factory. Nextgen Advanced Materials INC continually strives to offer competitive pricing and on-time delivery while maintaining stringent standards of quality. Monoclinic Zirconia Powder features excellent physical and chemical properties such as high hardness, high strength, high toughness, high wear resistance and chemical resistance, etc. Zirconia ceramics have been widely used in various fields such as ceramics, refractory materials, machinery, electronics, optics, aerospace, biology, chemistry and so on.



Specifications

Type		999	995	993	990	985
Chemical Composition (wt%)	ZrO ₂ +HfO ₂	99.9	99.5	99.3	99	98.5
	Al ₂ O ₃	0.005	0.005	0.1	0.12	0.12
	SiO ₂	0.005	0.01	0.2	0.3	0.6
	Fe ₂ O ₃	0.003	0.005	0.04	0.05	0.05
	CaO	0.003	0.005	—	—	—
	MgO	0.003	0.005	—	—	—



Nextgen Advanced Materials INC

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	TiO ₂	0.001	0.003	0.13	0.13	0.2
	Na ₂ O	0.001	0.003	–	–	–
	Cl-(ppm)	200	300	–	–	–
Physical Properties	Buming Reduction %	0.8	0.8	–	–	–
	Moisture%	0.5	0.5	0.3	0.3	0.3