

## Reade Advanced Materials Zirconium Silicate (Zircon) Powder (ZrSiO<sub>4</sub>)

Category : Ceramic , Oxide , Silicon Oxide , Zirconium Oxide

### Material Notes:

Description: A fine white mineral powder that is chemically inert and stable to very high temperatures. Insoluble in water, dilute acids and hot concentrate sulfuric acid. Used as a primary source for investment casting shell molds, foundry cores, metal chills, ladle brick, welding rod coatings, abrasive cleaning, and mold washes. Forms Available: -50+270 mesh, -60+200 mesh, -200 mesh and -325 mesh Information provided by Reade Advanced Materials.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Reade-Advanced-Materials-Zirconium-Silicate-Zircon-Powder-ZrSiO4.php](http://www.lookpolymers.com/polymer_Reade-Advanced-Materials-Zirconium-Silicate-Zircon-Powder-ZrSiO4.php)

Physical Properties	Metric	English	Comments
Specific Gravity	4.50 - 4.60 g/cc	4.50 - 4.60 g/cc	
Bulk Density	2.76 - 2.92 g/cc	0.0997 - 0.105 lb/in <sup>3</sup>	
Molecular Weight	183.1 g/mol	183.1 g/mol	

Mechanical Properties	Metric	English	Comments
Hardness, Mohs	7.5 - 8.0	7.5 - 8.0	

Thermal Properties	Metric	English	Comments
Melting Point	2200 - 2550 °C	3990 - 4620 °F	

Descriptive Properties	Value	Comments
Color	off white	

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China