



■ Titanium Oxide



Titanium Oxide is inorganic white pigment with perfect opaqueness, whiteness and brightness. It is widely used for paint, plastic, printing ink, chemical fiber and rubber, and produce electronic components such as ceramic capacitors etc.

Formula	TiO ₂
Appearance	White Powder
Molecular weight	79.83
Density	4.2g/cm ³
Melting Point	1850°C
CAS No.	13463-67-7

No.	Item	Standard Specification			
1	TiO ₂ ≥	99.8%			
2	Impurity PCT Max each	Sr	Ca/Al/Mg	Fe/K/Na	Si
		0.002%	0.003%	0.001%	0.005%
3	Size	D50≤1um			
4	Packing	25kgs in plastic bag with cardboard drum outside			

■ Zirconium Oxide



Zirconium Oxide, is practically insoluble in water, and slight soluble in HCl and HNO₃. It is commonly used for making metal zirconium and zirconium compounds, high frequency ceramics, abrasive materials, ceramic pigments, refractory material and optical glass.

Formula	ZrO ₂
Appearance	White powder
Molecular weight	123.22
Density	5.85 g/cm ³
Melting Point	2700 °C
CAS No.	1314-23-4

No.	Item	Standard Specification				
1	ZrO ₂ +HfO ₂ ≥	99.9%				
2	Impurity PCT Max each	Si	Fe	Ti	Na	U/Th
		0.01	0.001	0.002	0.002	0.005
3	Size	60-150mesh				
4	Packing	25kgs in plastic bag with cardboard drum outside				