

Powders General Properties

Zirconium Oxychloride

Product Code	Chemical Formula	Analytical Value Typical Specifications					Form & Appearance	Remarks	Applications
		ZrO ₂ +HfO ₂ (Min%)	SiO ₂ (Max%)	Fe ₂ O ₃ (Max%)	TiO ₂ (Max%)	Na ₂ O (Max%)			
OZ-2-1	ZrOCl ₂ · 8H ₂ O	36.0	0.002	0.001	0.001	0.001	White Powder	High-purity	Textile, Leather, Rubber additive, Metal Surface Treating Agent, Coating Drying Agent, Ceramic Colored Glaze Catalyst, Water-proof Agent
OZ-2-2	ZrOCl ₂ · 8H ₂ O	35.0	0.004	0.002	0.002	0.003	White Powder	High-purity	

Zirconium Dioxide

Product Code	Chemical Formula	Analytical Value Typical Specifications									
		ZrO ₂ +HfO ₂ (Min%)	SiO ₂ (Max%)	Fe ₂ O ₃ (Max%)	TiO ₂ (Max%)	Na ₂ O (Max%)	Average Particle Size D ₅₀ (μm)	B.E.T (m ² /g)	Ig.Loss (Max%)	Form & Appearance	Applications
OZ-B-1	ZrO ₂	99.9	0.01	0.005	0.001	0.001	— —	1-4	0.2	White Powder	Ceramic catalyst, Polishing liquid, Synthetic diamond
OZ-B-2	ZrO ₂	99.5	0.01	0.002	0.002	0.002	— —	1-4	0.3	White Powder	Ceramic catalyst, Polishing liquid, Synthetic diamond
OZ-R-1	ZrO ₂	99.9	0.001	0.001	0.002	0.002	3~6	3~7	0.4	White Powder	Piezoelectric ceramic, Ceramic capacitor, Other Ceramic catalyst
OZ-R-2	ZrO ₂	99.5	0.001	0.001	0.003	0.005	3.4	3~7	0.4	White Powder	Piezoelectric ceramic, Ceramic capacitor, Other Ceramic catalyst
OZ-R-3	ZrO ₂	99.5	0.01	0.002	0.005	0.005	6.1	3~7	0.4	White Powder	Piezoelectric ceramic, Ceramic capacitor, Other Ceramic catalyst
OZ-R-4	ZrO ₂	99.5	0.020	0.005	0.005	0.005	— —	2~6	0.5	White Powder	Piezoelectric ceramic, Ceramic capacitor, Other Ceramic catalyst
OZ-R-5	ZrO ₂	99.5	0.020	0.005	0.005	0.005	— —	2~6	0.5	White Powder	Piezoelectric ceramic, Ceramic capacitor, Other Ceramic catalyst
OZ-R-6	ZrO ₂	99.5/ 99.9	0.010	0.001	0.005	0.005	1-3	3-7	0.3	White Powder	Piezoelectric ceramic, Ceramic capacitor, Other Ceramic catalyst
OZ-R-7	ZrO ₂	99.5/ 99.9	0.010	0.001	0.005	0.005	<1	3-10	0.5	White Powder	Piezoelectric ceramic, Ceramic capacitor, Other Ceramic catalyst