

Anatase Titanium Dioxide Produced by sulfuric acid process and through special procedure, with good whiteness, easy dispersion, high hiding power etc.

ZL-001TC

TiO ₂ (%)	≥ 98.5
Dry powder whiteness	≥ 80
Tinting Strength	≥ 105
Oil Absorption	≤ 26
105 C Volatile (%)	≤ 0.5
45um Residue (%)	≤ 0.5
PH	6.5-8.5
Matter soluble in water	0.5
Recommended application	ceramic frit

ZL-110

TiO ₂ (%)	≥ 98.5
Dry powder whiteness	≥ 95
Tinting Strength	≥ 105
Oil Absorption	≤ 26
105 C Volatile (%)	≤ 0.5
45um Residue (%)	≤ 0.1
PH	6.5-8.5
Matter soluble in water	0.5
Recommended application	ceramics, paint, coating, paper, etc

Low Niobium Grade:

ZL-200N

TiO ₂ (%)	≥ 98.5
Dry powder whiteness	≥ 85
Tinting Strength	≥ 105
Oil Absorption	≤ 26
105 C Volatile (%)	≤ 0.5
45um Residue (%)	≤ 0.5
PH	6.5-8.5
Nb ₂ O ₅	≤ 0.05
Recommended application	ceramics, enamel frit, paint, coating, paper, etc

Fiber Grade:

ZL-410F

TiO ₂ (%)	≥ 98.5
L	≥ 97
a	≤ 1.0
b	≤ 0.6
FPV(60%TiO ₂ + 40%PET) 30min, filter 5um	≤ 0.3
Fe (ppm)	≤ 50
45um Residue (%)	≤ 0.02
105 C Volatile (%)	≤ 0.4
PH	6.0-8.0

Packages: 25kgs/bag, 1000kgs/bag, 1250kgs/bag

Rutile Titanium Dioxide

Sulphate Process

ZL-998R

TiO ₂ (%)	≥ 91
Content of Rutile %	≥ 95
Brightness %	≥ 95
Oil Absorption	≤ 20
PH	6.0-9.0
105 C Volatile (%)	≤ 0.8
45um Residue (%)	≤ 0.02
Inorganic Treatment	Zr-Al Coated
Recommended Application	<ul style="list-style-type: none"> • Carpentry paint • Ink • Automotive repair paint • Industrial paint • Architectural coating • Hard plastic

Sulphate Process

ZL-948R

TiO ₂ (%)	≥ 95
Content of Rutile %	≥ 96
Brightness %	≥ 94.2
Oil Absorption	≤ 19
PH	6.0-9.0
105 C Volatile (%)	≤ 0.8
45um Residue (%)	≤ 0.02
Inorganic Treatment	Zr-Al Coated
Recommended Application	<ul style="list-style-type: none"> • Masterbatch • Multilayer co-extruded film • Plastic pipe • Powder paint

Sulphate Process

ZL-928R

TiO ₂ (%)	≥ 91
Content of Rutile %	≥ 98
Brightness %	≥ 95
Oil Absorption	≤ 18
PH	6.0-9.0
105 C Volatile (%)	≤ 0.8
45um Residue (%)	≤ 0.02
Inorganic Treatment	Yes
Recommended Application	<ul style="list-style-type: none"> • Compound surface printing inks • High gloss reverse printing inks • Interior high gloss paint

Chloride Process

ZL-950C

TiO ₂ (%)	≥ 92.5
Content of Rutile %	≥ 99
Brightness %	≥ 95.1
Oil Absorption	≤ 20
PH	6.5-8.5
105 C Volatile (%)	≤ 0.5
45um Residue (%)	≤ 0.02
Inorganic Treatment	Zr-Al Coated
Recommended Application	<ul style="list-style-type: none"> • High-end decorative paint • Ink • Automotive repair paint • Industrial paint • Plastic

Packages: 25kgs/bag, 500kgs/bag, 1000kgs/bag