

TiO₂/Titanium Dioxide Anatase

TITANOS TA100 / TA101 / TA120

TITANOS Anatase Type Titanium Dioxide TA100 has good whiteness, symmetrical distribution of grain size, high tinting strength, high hiding power, low oil absorption, outstanding dispersibility. It can be widely used in ink, paint, fibre, paste etc.

TITANOS Anatase Type Titanium Dioxide TA101 has good whiteness, symmetrical distribution of grain size, high tinting strength, high hiding power, good performance in pigment. It can be widely used in paint, ink, master batch, rubber, paper, leather etc.

TITANOS Anatase Type Titanium Dioxide TA120 has good whiteness, fine particle size, symmetrical distribution of grain size, low oil absorption, good consistent with plastic solvent. It was suitable for using in high grade master batch, plastic, paper.

Items	TA100	TA101	TA120
TiO ₂ content %	≥98.0	≥98.0	≥98.0
Brightness %	≥95.0	≥94.0	≥95.0
Tinting strength(Comparative value)	≥100	≥100	≥100
Water soluble %	≤0.50	≤0.50	≤0.60
PH value of aqueous suspension	6.5-8.0	6.5-8.0	6.5-8.5
Oil absorption g/100g	≤23.0	≤25.0	≤23.0
Mesh residue(45μm) %	≤0.05	≤0.06	≤0.03
Volatile at 105℃ %	≤0.50	≤0.50	≤0.60
Color(Compared with the standard sample)	Not less	Not less	Not less
Resistivity Ω·m	≥50	≥50	≥50

Please don't hesitate to contact us to get detailed product information, samples and technical support services.

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