

Product Specifications

Product Number	P65279 / P46093
Product Name	Titanium(IV) oxide, Titanium dioxide, Titanium oxide
CAS Number	1317-70-0, 13463-67-7, 1317-80-2
Molecular Formula	O ₂ TiO ₂
Molecular Weight	79.87
Storage Temperature	Room temperature

Grade	Industrial Rutile / Anatase (6 grades)
Purity	93%~98%
Appearance	White Powder
Tinting Strength	100~118
Whiteness	96%~98.5%
Oil Absorption	17~26 g/100g
Residue on sieve (45 μm)	0.015% to 0.1%

Packaging details	25kg plastic woven bag (40 bags on a pallet)
Application	Coating, paint, printing, ink, paper, plastic
Quality	Produced in ISO9001 registered facility

Available in Grades

Grade	Process	Application	Purity %	Whiteness %	Oil Absorption (g/100g)	Tinting Strength	Residue on sieve (45 μm)
Grade 1	Rutile Sulfate	Universal	94	98.5	17	118	0.015
Grade 2	Rutile Sulfate	Plastic	94.5	98.5	17	115	0.015
Grade 3	Rutile Sulfate	Coating	93	98	19	100	0.015
Grade 4	Rutile Chloride	Universal	95	98.5	17	108	0.015
Grade 5	Anatase	Universal	98	96	23	109	0.015
Grade 6	Anatase	Universal	98	96	26	100	0.1