

# PDA1000

## Product introduction

PDA1000 is an anatase TiO<sub>2</sub> pigment which produced by sulphate process. With characters of even particle distribution, good dispersion, good whiteness, blue undertone, it has excellent performance in interior coatings, paper, plastic (master-batch), rubber, ink and so on.



## Description

Titanium Dioxide Anatase Type	
<b>Classification</b>	ISO591-1:2000: A1 ASTMD-478:84: I
<b>Color NO.</b>	77891, white pigment 6
<b>CAS NO.</b>	13463-67-7
<b>BINECS NO.</b>	236-675-5
<b>Density</b>	3.79/cm <sup>3</sup>
<b>Appearance</b>	White powder
<b>Packing</b>	25kg/1000kg net weight
<b>Performance</b>	Even particle distribution, good dispersion, good whiteness, blue undertone
<b>Process</b>	Sulphate / Process
<b>Application</b>	Interior coatings, Paper, Plastic(master-batch) Rubber, Ink, Leather

## Technical Data Sheet

Item	Unit	Typical data
TiO <sub>2</sub>	%	≥98
Tint Strength (Compared with ST.Sample)	%*100	≥108
Color (compared with ST.Sample)	L*sample /L*standard	≥99.8  Δb  ≤0.5
pH value		6.8-8.5
Oil Absorption	g/100g	≤20
Hiding Efficiency	%	≥100
Residue(45μm)	%	≤0.05
Moisture (105 C)	%	≤0.5