

THR-218

Product introduction

THR-218 is an alumina/zirconium modified rutile, multipurpose TiO₂ pigment produced by sulfate process. Precisely process control, good particle size and narrow size distribution offer it good whiteness, easily disperse, low OA, high tinting strength. It is widely used to coating (paint), printing ink, paper, plastic, leather, etc.



Description

	Titanium Dioxide Rutile Type
Classification	ISO591-1:2000: R2 ASTMD-478-84 : II(IV)
Color NO.	77891, white pigment 6
CAS NO.	13463-67-7
BINECS NO.	236-675-5
Density	4.1g/cm ³
Appearance	White powder
Packing	25kg/500kg/1000kg net weight
Performance	Excellent optical properties, high gloss, easily disperse, low viscosity, high tinting strength
Process	Sulfate process
Application	Coating (Paint), Printing Ink, Paper, Plastic, Leather, etc.

Technical Data Sheet

Item	Unit	Typical data
TiO ₂	%	94
Inorganic treatment		ZrO ₂ +Al ₂ O ₃
Organic treatment		Polyols
Color	CIE L*	≥95.0
	b	≤2.9
Tint Strength	Reynolds	≥1900
Oil Absorption	g/100g	≤19
Average particle Size(μm)	μm	0.32
Moisture (105 C)	%	≤0.5
Durability		Good