

THR-6666

Product introduction

THR-6666 is a rutile TiO₂ pigment which produced by sulfate process. Special hydrolysis & calcination design offer its high performance in in plastic fields, with characters of low volatile, low oil absorption, high dispersion, high opacity and easily extrusion. It is recommended strongly for polyolefin, PVC, master batch, etc.



Description

Titanium Dioxide Rutile Type	
Classification	ISO5991-1:2000: 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/cm3
Appearance	White powder
Packing	25kg/500kg/1000kg net weight
Performance	Excellent fluidity, easily disperse in polymers Low viscosity in high concentrated master batch Excellent resistance to lacing during polyolefin extrusion and casting Excellent resistance to chalking in PVC frame Good thermal stability, low volatile
Process	Sulphate process
Application	Polyolefin, PVC, Master-batch

Technical Data Sheet

Item	Unit	Typical data
TiO ₂	%	97
Al ₂ O ₃	%	1.2
Organic treatment		Siloxane
Color	CIE L*	≥95.0
	ΔE	≤0.3
Tint Strength	Reynolds	≥1950
Oil Absorption	g/100g	≤16
Average particle Size(μm)	μm	0.30
Moisture (105 C)	%	≤0.3
Durability		Medium