

THR-219

Product introduction

THR-219 is a silicon/zirconium modified rutile pigment produced by the sulfate process. On basis of dense inorganic treatment, THR-219 is of excellent durability and good gloss retention. It features as a TiO₂ with high tint strength, easily disperse high durability and gloss retention. It recommended strongly for exterior rigid PVC, car finishes, decorative paper and so on.



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	Dense inorganic treatment High tint strength, easily disperse high durability and gloss retention.
Process	Sulfate process
Application	Exterior Rigid Pvc, Car Finishes, Decorative Paper, Etc.

Technical Data Sheet

Item	Unit	Typical data
TiO ₂	%	92
Inorganic treatment		SiO ₂ +Al ₂ O ₃
Organic treatment		Yes
Color	CIE L*	≥94.8
	b	≤2.9
Tint Strength	Reynolds	≥1900
Organic (Carbon)	%	≥0.3
Oil Absorption	g/100g	≤19
Average particle Size(μm)	μm	0.32
Durability		Max