

# 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 TiO<sub>2</sub> 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 <sup>3</sup>
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 <sub>2</sub>		%	92
Inorganic treatment			SiO <sub>2</sub> +Al <sub>2</sub> O <sub>3</sub>
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