



产品介绍

PRODUCT DESCRIPTION



R-666

塑料级金红石型钛白粉

产品特性:

该产品经无机包膜与有机处理, 适合广泛的塑料应用, 具有高亮度、高遮盖力、蓝色底相、低挥发物、低挥发物及高分散性。

产品特性:

参数	典型数据	应用领域	特点
二氧化钛含量	≥97.0 %	工程塑料	低含水量、分散性
金红石转化率	≥98.0 %	苯乙烯类塑料 (PS)	分散性、着色、遮盖力
干粉白度 -delta L**	不低于	软质聚氯乙烯 (PVC)	分散性、遮盖力
雷诺指数 (TCS)	≥1800	丙烯腈丁二烯苯乙烯共聚物 (ABS)	蓝相
色调 (SCX)	≥3.5	聚乙烯 (PE)	分散性、与抗氧化剂反应性低
105°C挥发物	0.20 %	色母粒	分散性、低含水量、蓝色
挥发物 @45 um	≤10 ppm		
水萃取电导率	≤100 D+m		
吸油量	≤15 g/100g		

\*1 与标样比

R-666

Rutile Titanium Dioxide

Product Characteristics:

A Fine Rutile pigment with inorganic coating and organic treatment suitable for wide range of plastics applications. It is designed for excellent brightness, blue undertone, low residue, low moisture pick-up and exceptional dispersibility.

Technical Properties:

Parameters	Properties   Typical	APPLICATIONS	APPLICATIONS
TiO <sub>2</sub> Content	≥97 %	Engineering polymers	Low Moisture, dispersibility
Rutile Content	≥98.0 %	Styrene polymers	Dispersibility, colour, opacity
DIE L*ISO**	Not less than	Flexible PVC	Dispersibility, opacity
Tone (SCX)	≥3.5	ABS	Blue undertone
Tint Strength(TCS)	≥1800	Polyethylene	Blue undertone
Oil Absorption	≤15 g/100g	Mastebatch	Dispersibility, low moisture, colour
Residue (45um sieve)	≤10 ppm		
Resistivity	≥100 D+m		
Volatile at 105°C	0.20 %		

\*1 to standards

**产品规格**  
25KG复合纸袋; 1000KG吨袋。  
**通过SCS以下测试**  
FDA - Reach - 邻苯二甲酸酯含量 - 重金属含量  
RoHS EN 71-3 多环芳烃化合物含量

**Product specifications:**  
Packaging: 25 Kg compound paper bag, 1000Kg bag is also available.

**Tested by SGS and Pass Standards/regulations:**  
RoHS - Halogen Content - Reach - PAHS Content  
EN 71-3 - Phthalates Content - FDA



产品介绍

PRODUCT DESCRIPTION



R-668

金红石型钛白粉

产品特性:

该产品经特殊包装和特殊有机处理,同时具有亲水和亲油功能,是一种多功能、高耐候性、高分散性、高遮盖力、稳定性好的通用金红石型钛白粉。

产品特性:

参数	典型数据	应用领域	特点
二氧化钛含量	≥93.5 %	工业涂料	高耐候性、高遮盖力、稳定性好
金红石转化率	≥98.5 %	油墨	分散性、颜色、光泽、高遮盖力
干粉白度 (SCI) *1	不低于	橡胶、塑料	分散性、高耐候性、高遮盖力
消色力 (TCS)	>2000	造纸	分散性、白度、光泽、高遮盖力
色调 (SCX)	≥3.0	粉末涂料	分散性、高耐候性、高遮盖力
105°C挥发物	≤0.5 %		
吸油量	≤20 g/100g		
水萃取液电阻率	≥90 Ω·m		
水悬浮液pH值	6.0-9.0		

\*1 与粉样比

R-668

Rutile Titanium Dioxide

Product Characteristics:

Multipurpose pigment designed with good durability, good dispersion and good opacity. It is coated with Zirconia, Alumina and special organic treatment.

Technical Properties:

Parameters	Properties (Typical)	APPLICATIONS	APPLICATIONS
TiO <sub>2</sub> Content	≥93.5 %	Industrial coatings	Durability, opacity, stability
Rutile Content	≥98.5 %	Printing ink	Dispersion, colour, gloss, opacity
CIE L*(SCI) **	Not less than	Rubber - Plastics	Dispersion, good weatherability, opacity
Tint Strength(TCSI)	>2000	Papermaking	Dispersion, Whiteness, gloss, opacity
Tone (SCX)	≥3.0	Powder Coatings	Dispersion, Durability, opacity
Volatile at 105°C	≤0.5 %		
Oil Absorption	≤20 g/100g		
Resistivity	≥90 Ω·m		
pH value	6.0-9.0		

\*\*1 to standards

**产品规格**  
-25KG复合纸袋,1000KG吨袋。  
**通过SGS以下测试:**  
FDA Reach 邻苯二甲酸酯含量 溴素含量  
RoHS EN 71-3 多环芳烃化合物含量

**Product specifications:**  
Packaging: 25 Kg compound paper bag, 1000Kg bag is also available.

**Tested by SGS and Pass Standards/regulations:**  
RoHS Halogen Content Reach PAHs Content  
EN 71-3 Phthalates Content FDA



产品介绍

PRODUCT DESCRIPTION

TITECH

R-K95

金红石型钛白粉(高端塑料专用)

产品特性:

小粒径金红石型二氧化钛颜料经无机包覆和有机处理,使其适用于广泛的塑料应用,它的优点为低残余物、低含水量、高分散性,高白度、高遮盖力和蓝色底相等。

产品特性:

参数	典型数据	应用领域	特点
二氧化钛含量	>97.0 %	高浓度色母粒	分散性、低含水量、颜色
金红石转化率	>99.0 %	工程塑料	低含水量、分散性
干粉白度-delta L*	不低	苯乙烯类塑料 (PS)	分散性、颜色、遮盖力
遮盖指数(TCS)**	-20 to 80	软质聚氯乙烯 (PVC)	分散性、遮盖力、蓝相
色调(SOI)**	±0.2	聚氯乙烯 (PVC) 塑料	分散性、遮盖力、蓝相
105°C挥发物	±0.20 %	丙烯腈丁二烯苯乙烯共聚物 (ABS)	蓝相、分散性
挥发物 @25 um	<10 ppm	聚乙烯 (PE)	分散性、与抗氧化剂反应性低
光萃取率	>100 D+m		
粘度	<14.5 g/100g		
表面包裹	无机处理		
有机处理	有		

\*\*1 与标准比



产品规格  
25kg PE袋/1000KG大袋。  
通过SGS以下测试:  
FDA Reach 邻苯二甲酸酯含量 重金属  
RoHS EN 71-3 多环芳烃化合物含量

R- K95

Rutile Titanium Dioxide

Product Characteristics:

A fine rutile pigment with inorganic coating and organic treatment suitable for wide range of plastic applications. The grade is designed for low residue, low moisture, excellent brightness, blue undertone, and excellent dispersibility.

Technical Properties:

Parameters	Properties (Typical)	APPLICATIONS	APPLICATIONS
TiO <sub>2</sub>	>97.0 %	High Content Masterbatch	Dispersibility, Low moisture, colour
Rutile	>99.0 %	Engineering Polymers	Low moisture, dispersibility
Dry Brightness, delta L**	Not less than	Styrene Polymers	Dispersibility, colour, opacity
Hiding Power**	-20 to 80	Flexible PVC	Dispersibility, opacity, blue undertone
UNDERTONE**	±0.2	PVC Plastics	Dispersibility, opacity, undertone
Moisture @105°C	±0.20 %	ABS	Blue undertone, dispersibility
Residue @25 um	<10 ppm	Polyethylene	Dispersibility, good stability with antioxidants
Resistivity	>120 Ohm		
Oil Absorption	<14.5 g/100g		
Coating	Inorganic		
Organic Treatment	Yes		**1 to standards

Product specifications:  
Packaging: 25 Kg PE bag;  
1000kg bag is also available.  
Tested by SGS and Pass Standards/regulations:  
RoHS Halogen Content Reach PAHs Content  
EN 71-3 Phthalates Content FDA



产品介绍

PRODUCT DESCRIPTION



TITECH

R-18

高端金红石型钛白粉

产品特性:

该产品适用于涂料、油墨和塑料等用途,亦可用于其他特种用途如粉末涂料、汽车修补漆、卷材涂料及塑料门窗。产品具有高遮盖力、高分散性、高耐候性及色相稳定等优点。

产品特性:

参数	典型数据	应用领域	特点
二氧化钛含量	>93.5%	乳胶漆	分散性、白度、光泽度、遮盖力
金红石转化率	>99%	乳胶漆特等	分散性、颜色、遮盖力
干粉白度 (SCI) **	不低于	(油性) 高光漆	分散性、白度、遮盖力、耐候性
雷诺指数 (TCS)	±50	汽车漆	光泽、遮盖力、耐候性
色调 (SCI) **	±0.2	金属装饰漆	分散性、白度、遮盖力
105°C挥发物	≤0.50%	卷材涂料	分散性、光泽、耐候性
颗粒粒径大小	0.24 μm		
水基取液电导率	<100 D+mm		
吸油量	<18 g/100g		
表面包裹	无机处理		
有机处理	有		

\*\* 与标准比

R-18

Rutile Titanium Dioxide

Product Characteristics:

A rutile pigment suitable for various ranges of applications - Industrial and architectural coatings, inks and plastics. It is also suitable for specialty applications such as powder coating - automotive coatings, window frames and coil coatings. This pigment is designed for high opacity, high durability, excellent dispersion, and excellent colour.

Technical Properties:

Parameters	Properties   Typical	APPLICATIONS	APPLICATIONS
TiO <sub>2</sub>	>93.5%	Emulsion paints	Dispersion, whiteness, gloss, opacity
Rutile	>99.0%	Alkyd matt paints	Dispersion, colour, opacity
Whiteness **	Not less than	Gloss paints (Solvent based)	Dispersion, whiteness, opacity, durability
TINTING STRENGTH	±50	Automotive coatings	Gloss, opacity, durability
UNDERTONE **	±0.2	Metal decorative	Dispersion, whiteness, opacity
Moisture @105°C	≤0.50%	Coil coatings	Dispersion, gloss, durability
Crystal Size	0.24 μm		
Resistivity	>100 D+mm		
Oil Absorption	<18 g/100g		
Coating	Inorganic		
Organic Treatment	Yes		

\*\* 与标准比



产品规格  
25kg复合纸袋;1000KG吨袋。  
通过SGS以下测试:  
FDA Reach 邻苯二甲酸酯含量 符合标准  
RoHS EN 71-3 多环芳烃化合物含量



Product specifications:  
Packaging: 25 Kg compound paper bag;  
1000kg bag is also available.

Tested by SGS and Pass Standards/regulations:  
RoHS: Halogen Content Reach  
EN 71-3 Phthalates Content PAHs Content