



NingTi



应用于涂料和油墨行业的高性能钛白粉
High Performance Titanium Dioxide

NTR606



ISO 9001:2000 ISO 14001:2004



洪大集团
HONGDA GROUP

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宁波新福钛白粉有限公司
NINGBO XINFU TITANIUM DIOXIDE CO., LTD



HONGDA GROUP LIMITED

洪大集团有限公司

宁波新福钛白粉有限公司是一家生产各类高档金红石型和高纯度非颜料级钛白粉的国家级高新技术企业。

拥有先进的工艺设备、雄厚的技术力量,和一支多年从事钛白粉生产的专业技术队伍。宁波洪大进出口有限公司自1992年创办以来,一直专注于涂料原料的技术开发和新产品的研制,是宁波新福钛白粉有限公司十分重要的战略合作伙伴,为金红石型NTR-606产品的研发提供了核心技术服务,该产品质量稳定,颜色蓝白、遮盖力强、分散性优异,广泛应用于涂料、塑料、造纸、油墨等领域,2011年生产能力达8万吨。目前,工厂已完成新一轮扩建,生产能力将增加到12万吨/年,产品远销美国、欧洲、中东、日韩、南美等国家和地区。公司还可以按照用户的要求,研制生产各种特殊规格钛白粉。

Ningbo Xinfu Titanium Dioxide Co., Ltd is a national high and new technology company producing kinds of top grade rutile type and high purity of non-pigment grade titanium dioxide. It is equipped with advanced processing facilities, strong technology and an experienced and professional team that specializes in titanium dioxide production for many years.

Ningbo Hongda Imp.& Exp. Co. Ltd has been absorbed in technology development of coating raw materials and new products since it was founded in 1992, which is the most important strategic partner of Ningbo Xinfu Titanium Dioxide Co.,Ltd and offers important technology service for the development and research of rutile type titanium dioxide **NTR-606**.

Its products have stable quality, bluish shade, strong hiding power and excellent dispersibility, which are widely used in the fields of coating, plastic, papermaking, ink, etc. The capacity of the factory reached to 80,000 MTS in 2011. The factory has just finished its enlargement recently and its capacity is estimated to reach to 120,000MTS per year.

The products have well been sold to and accepted by America, Europe, Middle East, Japan&Korea, South America etc. countries and regions. The company can also customize various of special grade Titanium Dioxide for customers if needed.



钛白粉 NTR 606 Titanium Dioxide NTR 606

基本信息 (Product Information):

型号 (Type) : 金红石 Rutile

表面处理 (Surface Treatment): 锆、铝 Zirconium and Aluminium

产品特性 (Product Characteristics) :

本产品不仅白度好,且具有高分散性、高消色力、高遮盖力、高光泽和高稳定性,适合于涂料、油墨、造纸和塑料等用途。亦可用于其他特种用途如粉末涂料、汽车修补漆、卷钢涂料及塑钢门窗等。

NTR 606 is suitable for various ranges of industrial application such as coating,inks,paper and plastics.It is also suitable for speciality applications such as powder coating ,automotive finishes,window frames and coil coatings.The grade is designed for high opacity ,excellent dispersion, durability and colour.

技术指标 (Technical Specification) :

检验项目 Item	质量指标 Specification	
二氧化钛含量 TiO ₂ %	≥93.0	
105 °C 挥发物 % 105 °C Volatile %	≤1.0	
筛余物(过45µm筛) Fineness (45µm seize residue)	≤0.1	
PH值 pH	6.5~9.0	
水溶物 % Matter soluble in water %	≤0.5	
吸油量 g/100g Oil absorption g/100g	≤22	
水萃取液电阻率 Ω·m Resistivity Ω·m	≥80.0	
金红石型含量 % Rutile %	≥98.0	
干粉白度 CIE L*a*b	L*	≥98.0
	a*	-
	b*	≤2.5
制漆白度 (与标样比较) Paint Whiteness (compare with the standard sample)	近似于 APPRO.	
消色力 (雷诺指数) Lightening power (Reynold's number)	≥1800	
研磨分散性 Mull Dispersibility	≥6.0	
散射力 (与标样比较)% Scattering Power (compare with the standard sample)%	≥90.0	
表面处理 Surface treatment	Zr,Al;	
AL ₂ O ₃ AL ₂ O ₃	2.5%	
ZrO ₂ ZrO ₂	0.5%	
粒径 Average particle size	约0.38µm About 0.38 µm	

应用领域 Application

- 乳胶漆 Emulsion paints
- 醇酸哑光漆 Alkyd matt paints
- (油性)高光漆 Gloss panits (solvents base)
- 汽车漆 Automotive finishes
- 粉末涂料 Powder coating
- 塑钢门窗 Window frame
- 金属装饰漆 Matel decorative
- 卷钢涂料 Coil coating

特点 Properties

- 分散性、白度、光泽、遮盖力 Dispersion,Whiteness,Gloss,Opacity
- 分散性、颜色、遮盖力 Dispersion,Colour,Opacity
- 分散性、白度、光泽、耐久性 Dispersion,Whiteness,Opacity,Durability
- 光泽、遮盖力、耐久性 Gloss,Opacity,Durability
- 颜色、遮盖力、耐久性 Colour,Opacity,Durability
- 颜色、光泽、耐久性、白度、遮盖力 Colour,Gloss,Opacity,Durability
- 分散性、白度、遮盖力 Dispersion,Whiteness,Opacity
- 分散性、光泽、耐久性 Dispersion,Gloss,Durability

通过SGS以下测试 (Tested by SGS and Passed the Following Standards/regulations):

RoHS

EN71-3

卤素含量 Halogen Content

REACH

邻苯二甲酸酯含量 Phthalates Content

多环芳香烃化合物含量 PAHs Content