



NingTi



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

**NTR606**



ISO 9001:2000 ISO 14001:2004



洪大集团  
HONGDA GROUP

Add: 535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park  
地址: 宁波市科技园区清水桥路535号新城国际11楼  
Tel: 0086-574-87907888 电话(Tel): 0086-574-87907888  
Fax: 0086-574-87917070 87265831 传真: 0086-574-87917070 87265831  
Http://www.hongda-chem.com E-mail:info@hongda-chem.com



HONGDA GROUP LIMITED  
洪大集团有限公司

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



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, Janpan&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。亦可用于期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 <sub>2</sub> %	≥93.0
105℃挥发物 %	105℃ 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 <sub>2</sub> O <sub>3</sub>	AL <sub>2</sub> O <sub>3</sub>	2.5%
ZrO <sub>2</sub>	ZrO <sub>2</sub>	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