



NingTI



# Titanium Dioxide NTR 606

## Product Information:

Type:Rutile

Surface Treatment: Zirconium and Aluminium

## Product Characteristics:

The product has high level of whiteness,lightening power,gloss,hiding power,stability and dispersibility.

## Application:

Specially for the applications where high durability and chalking resistance are required.

This pigment is particularly recommended for water based ink, gravure inks (solvent based inks), coating, plastic and paper .

## Packing:

25kgs bag on pallet

## Technical Specification:

Item	Specification	
TiO <sub>2</sub> %	≥93.0	
105 °C Volatile %	≤1.0	
Fineness (45µm seize residue)	≤0.1	
pH	6.5~9.0	
Matter soluble in water %	≤0.5	
Oil absorption g/100g	≤22	
Resistivity Ω·m	≥80.0	
Rutile %	≥98.0	
CIE L*a*b	L*	≥98.0
	a*	-
	b*	≤2.5
Paint Whiteness (compare with the standard sample)	APPRO.	
Lightening power (Reynold's number)	≥1800	
Mull Dispersibility	≥6.0	
Scattering Power (compare with the standard sample)%	≥90.0	
Surface treatment	Zr,Al;	
Al <sub>2</sub> O <sub>3</sub>	2.5%	
ZrO <sub>2</sub>	0.5%	
Average particle size	About 0.38 µm	



HONGDA GROUP LIMITED

535 QingShuiQiao Road 11th Floor Office Park Building Ningbo Hi-Tech Park 315040 China

Tel: 0086-574-87907888 Fax: 0086-574-87917070 87265831

Http://www.hongda-chem.com E-mail:info@hongda-chem.com