

- **NAME**

TITANIUM DIOXIDE ANATASE
CODE : CPN-01

- **KEY FEATURES**

CPN-01 is an anatase titanium dioxide characterized with large specific surface area, high absorption, good chemical stability and catalytic activity, good resistance to sulfur, long service life.

- **APPLICATOINS**

Mainly used for SCR denitrification catalyst, applicable to denitrification catalyst for dispose of exhaust gas of coal/oil fired or waste incineration power plant, and flue gas of oil refining , coking, glass manufacturing plant. and for purification of exhaust gases of automobile and vessel.

- **CLASSIFICATION**

ASTM D476-00(2000) Type I ISO591-1:2000 Type A1
EINECS number 236-675-5 CAS number 13463-67-7
Color Index 77891, Pigment White 6

- **QUALITY STANDARD**

ITEM	UNIT	SPEC
BET	m ² /g	90±10
S	%	0.6~1.0
SO ₄ ²⁻	%	1.8~3.0
P2O5	%	≤0.1
Fe2O3	ppm	≤100
K2O	ppm	≤0.05
Na2O	ppm	≤0.5
Ig. Loss	%	≤5
PH		1.5~3
Particle Size	μm	D50 0.7~1.2
		D90 < 5.0
Appearance Density	g/cc	0.35~0.40

- **PACKING**

25KG compound paper bag. 500kg and 1000kg packing available at request.

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TITANIUM DIOXIDE

CPN-01

The company, Panzhihua Xingzhong Titanium Industry Co.,Ltd.(hereinafter referred to as Xingzhong) was established in 2003 in PANZHUIHUA, the city which is well known as the "Capital of Vanadium and Titanium" for its abundant mineral reserves.

With more than a decade of industry experience, Xingzhong has earned a reputation as being a qualified manufacturer and reliable source of **Titanium Dioxide both rutile and anatase** for application in paints, plastic, paper, ink, as well as special fields like PTC ceramic, SCR catalyst, energy storage (LTO), food processing, fiber, etc.

At present, we operate two production lines on a 25 acres site, with capacity of 50,000mt/a and quality system is ISO9000 certified. Total assets of Xingzhong is more than 50 million in USD.



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