

TECHNICAL DATA SHEET

INTRODUCTION :

Nano tio2 A-05 ,a 5 nm nano antase tio2 ,acts as a great photocatalyst .It has samller prarticle size,higher catalytic activity,effective dispersal capacity and higher cost performance . Nano tio2 can effectively absorb TVOC(total votatile organic compound),Ammonia,Benzene and other toxic compounds.

PARAMETERS	Nano TiO2 A-05
Appearance	White Powder
pH	2~4
Average particle size	5 nm
Assay	0.999
Loss on drying @105°C,2h	max 1%
Specific surface area	150~300 m ² /g
Crystal Structure	Anatase
Loss on ignition	max 3 ppm
Fe	max 5 ppm

APPLICATIONS :

- 1.Newly decorated living room,offices,hospitals,clinics,hotels,public places.
- 2.Suitable for top-grade coating and carpet,walls,wood furniture,leather,plastic,cloth,ceramics and glass.
- 3.This product can be coated on the surface of engine,exhaust pipe,transformation device of cars to separate CO(Carbon Monoxide),NO(Nitric Oxide) to reduce pollutants produced by cars.
- 4.Nano tio2 can be added into concrete to remove the pollutants ,purifying air and sterilization from the surface.
- 5.Nano tio2 can be used in glass self cleaning.
- 6.Nano tio2 can be used in buliding materials.

PACKAGE: 100g/pot

SAFETY INSTRUCTIONS: Please refer to SDS for more information

For more information ,please visit : www.chemnovo.com.cn