



徐州钛白化工有限责任公司

XUZHOU TITANIUM DIOXIDE CHEMICAL CO., LTD.

TECHNICAL DATA SHEET

Titanium Dioxide Anatase NA100

Molecular formula: TiO_2

Molecular weight : 79.9

Characters: General purpose product with high purity and good particle size distribution. Possess good features of good whiteness, strong hiding power, high tint reducing and disperse easily.

Quality Standard: Q/320116 XZTB 001-2020

Version No.: 2018.09.04

Product specification

Items		index	Typical Value
TiO ₂ content (wt %) min.	$\geq$	98	99.12
Residue on sieve (45 μ m) (wt %) max.	$\leq$	0.05	0.03
Scattering power (%) min.	$\geq$	100	104
pH of aqueous suspension pH		6.5~8.5	7.5
Oil absorption (g/100g) max.	$\leq$	26	23
Resistivity of aqueous extract($\Omega \cdot \text{m}$) min.	$\geq$	20	26

Applications: Used for coating of interior wall, indoor plastic pipes, films, latex thread, enamel, papermaking and etc.



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技术数据表

锐钛型钛白粉

分子式：TiO2

分子量：79.9

产品特性：产品纯度高，粒径分布良好，具有白度高，消色力好，遮盖力高，分散性好的特点

质量标准：Q/320116 XZTB 001-2020

Version No.: 2020.09.04

技术指标

项目		指标	典型数据
TiO2 含量	≥	98	99.12
45 μ m 筛余物%.	≤	0.05	0.03
散射力	≥	100	104
pH		6.5~8.5	7.5
吸油量	≤	26	23
电阻率	≥	20	26

应用：用于内墙，室内塑料管，薄膜，乳胶螺纹，搪瓷，造纸等涂料