



NA300锐钛型钛白粉

NA300 Titanium Dioxide Anatase (A1)

化纤钛专用钛白粉初品。纯度高、白度好，铁含量低，粒径小。

It is superior product. As pigment, it possesses such features as high purity, good whiteness, low iron oxide content and small particle size.

主要特点 / Main characters:

- 极佳的白度，较低的铁含量 Excellent whiteness, lower iron oxide content
- 较高的消色力 Better tint reducing power
- 粒径小，粒度分布好 Small particle size, good granularity distribution

标准编号: Q/320116 NJTB 003-2014 (参照GB/T1706-2006)

Quality Standard: Q/320116 NJTB 003-2014 (modified ISO591-1:2000)

适用范围 / Applications:

适用于化学纤维消光，为化纤钛专用钛白粉初品。

The product is the raw material for the production of titanium dioxide used for delustering of chemical fiber.

技术要求 / Product specification:

项 目 Characteristic		指标值 requirement	典型值 typical analysis
TiO ₂ 的质量分数	TiO ₂ content, wt%	≥ 98.3	98.6
105℃挥发物	Volatile content at 105℃, wt%	≤ 0.5	0.2
水溶物	Water soluble, wt %	≤ 0.5	0.3
筛余物(45 μm)	Residue on sieve of 45 μm, wt%	≤ 0.03	0.02
颜色 L*	Colour (L*)	≥ 95.0	96.0
散射力	Light Scattering power, %	≥ 100	103
水悬浮液pH值	pH, water suspension	7.0~8.5	8.0
吸油量	Oil absorption, g/100g	≤ 26	26
水萃取液电阻率	Resistance water extraction, Ω·m	≥ 20	28