

Technical Data Sheet

金红石型钛白粉：NTR-878

Rutile Titanium Dioxide NTR-878

推荐适用范围

Application scope recommended

塑料色母，塑料薄膜和各种室内外PVC, ABS, PS等塑料型材以及中高档抗粉化，耐黄变，高亮度，高遮盖的涂料，油漆，油墨等领域。

Plastic master batch, plastic film and all kinds of indoor and outdoor plastic section bar like PVC, ABS, PS, and medium and high-grade anti-powdering, yellowing resistance, high brightness, high covering coatings, paints, inks and other fields.

产品基本特性

Basic Features

标准分类 (ISO591-1) Standard Classification(ISO591-1)	R2
表面处理 Surface preparation	无机氧化铝特殊的有机物包覆处理 Inorganic Alumina and special organic substance coating
TiO ₂ 含量 TiO ₂ content	≥96%
金红石型含量 (转换率) Rutile Content(conversion rate)	≥ 98.0%
密度Density	4.1-4.3g/cm ³
堆积密度 Bulk density	0.7-0.9g/cm ³

产品性能特点

Products performance and Characteristics

本产品为采用硫酸法工艺且选用优质的原料进行组织生产的高档通用型金红石型钛白粉产品。该产品采取氧化铝无机均相包覆工艺和对制程采用先进的技术管控，并经过特殊的有机表面处理，其产品的性能具有良好的流动性，分散性和较优异的高白度，高亮度，低吸油，蓝色底相及高遮盖等应用性能。

NTR-878 is a general-purpose top grade Rutile Titanium Dioxide product, which is manufactured by sulfate process. The product is used high quality alumina inorganic coating process and advanced control process, and special organic surface treatment. Product are with good liquidity, dispersion and superiority high whiteness, high brightness, low oil absorption, blue background and high covering performance.

项目 Item	Specification
TiO ₂ 含量 TiO ₂ content% ≥	96
金红石含量 (转换率) Rutile Content(conversion rate)%≥	98
105℃挥发物 Volatilematterat105℃%≤	0.3
325 目筛余物 Residue on sieve325mesh % ≤	0.02
水悬浮物 PH 值 Water suspension H value	7.0-8.5
吸油量 Oil absorption g/100g ≤	16
电阻率 Resistivity Ωcm ≥	8000
亮度 (白浆 L 值) Brightness (white wash L value) ≥	98.5
分散性 (黑格曼系数) Dispersibility(Hickmann number) ≥	5.5
消色力 (TCS/雷诺系数) Lightening Power(TCS/Reynolds number)≥	1900

产品包装规格

Package

纸塑复合阀口袋：25KG包；塑编袋：500KGS/包或1000KGS/包

Paper and plastic valve bag: 25kgs/bag; Plastic woven bag:500KGS/bag or 1000KGS/bag

其他说明

Remark

产品的详细技术资料，敬请向供方联系索取；产品的质量指标以供方提供的检测报告为准。

For detail specifications, please contact your suppliers. Products quality performance is subject to supplier's test report.