

Product Summary

Being a versatile type of product with better covering power, powerful dispersibility and excellent weather resistance, it's successfully applied to various fields including water-based paints, solvent type paints, coating powders, printing inks and paper making.

Properties Details

Process Method	Sulfate
Crystal Type	Rutile
Inorganic Surface treatment	<input checked="" type="checkbox"/> Monox <input checked="" type="checkbox"/> Alumina <input type="checkbox"/> Zircona
Organic Surface treatment	<input checked="" type="checkbox"/> With <input type="checkbox"/> Without

Application Features

- Better Covering Power
- Superb Glossiness
- Excellent Weather Resistance
- Wonderful Wettability & Dispersibility

Technical Specification

Content of TiO ₂ (ISO 591-1)	≥93%
Rutile Content	≥98%
Tinting Capability(TCS)	≥1850
PH Value in water suspension(ISO 787-9)	6.5~8.5
Oil Absorption (ISO 787-5)	≤20 g/100g
Electrical Resistivity of Water Liquid Extract (ISO 787-14)	≥80 Ω·m
Volatiles @105℃ before Packing (ISO 787-2)	≤0.5%

Safety & Health Protection (pls refer to MSDS for details)

We must obey the rules of health protection measures in industrial field, make sure to operate with purifying respirator, gloves and safety goggles.

Storage Tips

We must prevent being exposed in wet, soggy or polluted condition. If goods are put appropriately no change of performance will occur in 2 years, in view of this situation we'd suggest to use the preceding in-house goods first.

Package Measurements

- 25kg/Bag
- 500kg/Bag
- 1000kg/Bag

Liability Declaration

All the above is free for your reference, it may be different to our final agreements in contracts. We won't be responsible for any risks related to actual site condition or operating circumstances, which may influence the outcome of production, pls kindly note.

产品概括

这是一款通用性超好的金红石型钛白粉，被广泛应用于水性涂料，溶剂型涂料，粉末涂料，油墨和造纸行业。具有高遮盖力，强分散力和超耐候性能。

基本属性

生产工艺	硫酸法
晶体结构	金红石型
无机表面处理	<input checked="" type="checkbox"/> 氧化硅 <input checked="" type="checkbox"/> 氧化铝 <input type="checkbox"/> 氧化锆
有机表面处理	<input checked="" type="checkbox"/> 有 <input type="checkbox"/> 无

应用特点

遮盖强 超耐候 高光泽 极易润湿和分散

技术指标

TiO ₂ 含量 (ISO 591-1)	≥93%
金红石含量	≥98%
消色力 (TCS)	≥1850
水悬浮液PH值 (ISO 787-9)	6.5~8.5
吸油量 (ISO 787-5)	≤20 g/100g
水萃取液电阻率 (ISO 787-14)	≥80 Ω·m
包装时105℃挥发物 (ISO 787-2)	≤0.5%

安全健康及防护 (详见MSDS)

须遵守良好的工业卫生保健措施，作业时应使用空气净化呼吸器，佩戴手套和安全眼镜。

储存环境

避免潮湿，户外暴露和污染。如储存得当2年内产品颜料性能不会随时间推移而下降。为确保最佳使用性能，推荐先进先出的使用原则。

包装规格

25kg/包 500kg/包 1000kg/包

公司声明

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