

# Technical Data Sheet

## TITANIUM DIOXIDE RUTILE

金红石型二氧化钛

### SR-9000

#### 产品特性 | Characteristics

SR-9000 是经过锆、铝无机表面处理、有机表面处理的金红石型钛白颜料，具有高白度、高消色力、优异的水分散性等特性。

SR-9000 is a rutile Titanium Dioxide Pigment surface coated by Zr and Al inorganic and organic treated, It has excellent whiteness, high tinting strength and remarkable properties.

#### 应用领域 | Applications

高性能涂料

油墨、印铁涂料

汽车漆、汽车修补漆

装饰用油漆、涂料、

尤其是高光泽体系工业涂料

High performance coatings

Ink, Can coatings

Auto paints Auto refinish paints

Decorative paints and coatings

especially industrial coatings in high gloss system

#### 典型数据

#### Property

#### SR-9000

|                       |                            |            |         |
|-----------------------|----------------------------|------------|---------|
| TiO <sub>2</sub> 质量分数 | TiO <sub>2</sub> content   | % ≥        | 93.0    |
| 金红石含量                 | Rutile content             | % ≥        | 97.0    |
| 无机包膜                  | Inorganic coating          | 锆、铝 Zr, Al |         |
| 有机包膜                  | Organic treatment          |            | Yes     |
| 105℃挥发物               | 105℃ Moisture              | % ≤        | 0.50    |
| 水溶物                   | Solution in water          | % ≤        | 0.5     |
| 筛余物                   | Residue                    | % ≤        | 0.01    |
| 干粉白度 (WH)             | whiteness                  | % ≥        | 97.5    |
| L值                    | L Value                    | ≥          | 98.0    |
| 消色 (比标准样)             | Tint reducing power        | % ≥        | 180     |
| 吸油量                   | Oil absorption ,g/100g     | ≤          | 15-18   |
| 水悬浮液PH值               | PH                         |            | 6.5-8.5 |
| 电阻率 Ω cm ≥            | Specific resistance Ω cm ≥ |            | 8000    |

#### 分级标准

#### Classification:

ISO591-1:2000(E) :  
ASTMD476-00:

R2  
II

#### 包装 | Package

25kg 全纸包装袋, 500kg和1000kg 塑编袋

25kg full paper bag, 500kg or 1000kg polywoven bag

#### 备注 | Notes

详细的使用说明, 请与供方联系。产品指标以检测报告为准。

Please feel free to contact us to obtain the detailed manual .  
The product is in accordance with the test report .



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