



#### 典型技术指标

|                             |       |
|-----------------------------|-------|
| 二氧化钛含量, %                   | 92.6  |
| 无机处理                        | 有     |
| 有机处理                        | 无     |
| 平均粒径, $\mu\text{m}$         | 0.280 |
| 比重, $\text{g}/\text{cm}^3$  | 4.1   |
| 吸油量, $\text{g}/100\text{g}$ | 19.5  |
| PH值                         | 8.6   |

#### Typical Physical Properties

|                                        |       |
|----------------------------------------|-------|
| $\text{TiO}_2$ wt% Min                 | 92.6  |
| Inorganic treatment                    | Yes   |
| Organic treatment                      | NO    |
| Median particle size $\mu\text{m}$     | 0.280 |
| Specific gravity                       | 4.1   |
| Oil absorption, $\text{g}/100\text{g}$ | 19.5  |
| PH                                     | 8.6   |

#### 产品特征

CR-501是采用氯化法工艺生产并无机表面处理的通用型二氧化钛颜料, 具有最佳的粒度分布, 良好的分散性能, 优异的白度、消色力、遮盖力等性能指标。

#### 应用领域

装饰纸、涂料、油墨、色母粒等应用领域, 特别适于在造纸和乳胶漆等水性应用领域, 但不推荐使用在有高耐候要求的应用领域。

#### 包装

产品应用外层为白色纸塑复合纸, 内衬两层一级品棕色纸袋纸包装, 每袋净重25kg。如客户有特殊要求, 也可提供500kg、1000kg等不同形式的包装。

#### 分级标准

ISO591-1:2000 (E) :R2 ASTM D-476-84:II

#### Product Description

Produced by chloride process and surface wet treated by inorganic metal oxides, CR-501 is a general titanium dioxide pigment. It has excellent particle size distribution, good dispersibility, high whiteness, tinting strength and hiding power.

#### Application

CR-501 is widely used in decorating paper, paints, ink, masterbatch, It is especially suitable for paper making and aqueous emulsion paints. But it is not recommended for applications where high durability is required.

#### Package

Product is packed in multi-layer paper-plastic complex bags, 25 kilos each. If the customers have special requirements, 500-kilo or 1, 000-kilo package can be provided.

#### Identifiers

ISO591-1:2000 (E) : R2 ASTM D-476-84:II