

环球牌金红石型钛白粉

ZR-940⁺

产品信息:

规格: R2 (ISO (欧洲) 591) II、III、IV (ASTM (美国) D476)
表面处理: 氧化铝, 氧化硅, 有机物
比重(g/cm3): 4.1 松装密度(g/cm3): 0.64

产品特点:

ZR-940⁺具有卓越的颜料性能, 白度、亮度、光泽好, 遮盖力强, 易于分散, 具有较佳的耐候性和抗粉化性能。

用途:

ZR-940⁺属多功能金红石型钛白粉, 用途广泛, 适用于高档室内外涂料 (包括水性和溶剂型, 如工业涂料、建筑涂料、装饰用漆等)、油墨, 同时还可在塑料、橡胶、造纸和皮革等行业广泛应用。

技术指标:

特 性	要 求
TiO ₂ 含量, % (m/m)	≥ 92
105℃挥发物, % (m/m)	≤ 0.5
筛余物 (45 μm 筛孔), % (m/m)	≤ 0.02
颜色	
ΔL* (试样-参比样 ^a)	≥ -0.3
Δs ^b	≤ 0.5
Δb (试样-参比样)	≤ 0.3
散射力 (与参比样比 ^a), %	≥ 100
水悬浮液 pH 值	6.5~8.0
吸油量, g/100g	≤ 23
水萃取液电阻率, Ω·m	≥ 80
研磨分散性 (黑格曼指数)	≥ 6.0
注: a. 参比样为与客户商定的样品。 b. $\Delta s = \sqrt{(a^*_{\text{样}} - a^*_{\text{参}})^2 + (b^*_{\text{样}} - b^*_{\text{参}})^2}$	

产品标准:

Q/321191 AER 001-2017

包装:

产品用纸塑复合阀口袋包装, 每袋净含量25kg; 客户有特殊要求的, 可提供500公斤或1000公斤的内层涂塑编织袋大包装。

Global Brand Rutile Type Titanium Dioxide

ZR-940⁺

Product Information:

Specification: R2 (ISO 591) II、III、IV (ASTM D476)
Surface treated: Aluminium, Silicon, organic compounds
Proportion(g/cm3): 4.1
Loose Consistence(g/cm3): 0.64

Product Characteristics:

Rutile type ZR-940⁺ has good pigment properties (high level of whiteness, lightening power, gloss, hiding power), easy dispersion, excellent weather resistance and chalk resistance.

Application:

ZR-940⁺ is the universal type of pigment, particularly recommended for high quality paints used for internal and external coatings, both water-thinnable and solvent-borne (industrial, architectural, decorative), printing ink. This type of pigment can also be successfully utilized for plastic, rubber, paper and leather, etc.

Technical Specification:

Characteristic	Requirements
TiO ₂ Content, % (m/m)	≥ 92
Volatile at 105℃, % (m/m)	≤ 0.5
Mesh Residue (45 μm), % (m/m)	≤ 0.02
Colour	
ΔL* (Sample-Reference Sample ^a)	≥ -0.3
Δs ^b	≤ 0.5
Δb (Sample-Reference Sample ^a)	≤ 0.3
Tint Reducing Power (Compared With Reference Sample ^a), %	≥ 100
pH Value of Aqueous Suspension	6.5~8.0
Oil Absorption, g/100g	≤ 23
Resistivity, Ω·m	≥ 80
Grinding dispersion	≥ 6.0
a. The Reference Sample is based on the mutual agreement between two interested parties. b. $\Delta s = \sqrt{(a^*_{\text{sample}} - a^*_{\text{reference sample}})^2 + (b^*_{\text{sample}} - b^*_{\text{reference sample}})^2}$	

Product Standard:

Q/321191 AER 001-2017

Package:

The product is delivered regularly in 25 kg multi-ply paper bags. In case of special request from customers, the product can be delivered in 500 or 1000 kg big woven bags lined with plastic film.