

R-5566 金红石型 东方钛业钛白粉

Titanium Dioxide Rutile Tio2 R-5566

- 一、产品特性：是以铝盐作稳定剂，经锆、铝无机表面处理、有机表面处理的金红石型钛白颜料。具有易分散、白度好、高光泽、高遮盖、亲水强、超耐候等特性。
- 二、应用领域：建筑涂料、工业涂料、塑料、橡胶等领域（水性体系）
- 三、适用类型：通用型
- 四、产品包装：25KG纸塑复合袋

- Product Characters: R-5566 is a rutile type titanium dioxide pigment with aluminum salt as stabilizer, zirconium and aluminum inorganic surface treatment and organic surface treatment. It has the characteristics of easy dispersion, good whiteness, high gloss, high covering, strong hydrophilicity, and super weather resistance.
- Application: Architectural coatings, industrial coatings, plastics, rubber and other fields (water-based systems)
- Suit for: General Purpose
- Packing: 25KG Paper-Plastic Composite Bag



质量指标

参 数	值
TiO ₂ 含量, %	≥ 93.00
亮度 (Jasn) %	≥ 94.50
消色力(雷诺兹数)	≥ 1900
105℃挥发物, %	≤ 0.5
水悬浮液PH值	6.0 ~ 9.0
吸油量, g/100g	≤ 23
筛余物 (25 μm筛, m/m) %	≤ 0.15
水萃取液电阻率, Ω.m	≥ 40
水溶物, %	≤ 0.5
金红石含量, %	≥ 97.5
分散性 (黑格曼数)	≥ 5.75
蓝光白度 (R457)	≥ 92.5
散射力	≥ 97

Typical Properties

Property	Typical value
TiO ₂ Content, %	≥ 93.00
Lightness	≥ 94.50
Hiding power (Reynolds Number)	≥ 1900
105°C Volatile Matter, %	≤ 0.5
PH-Value of Aqueous Suspension	6.0 ~ 9.0
Oil absorption value(g/100g)	≤ 23
Residue on sieve (25 μm mesh, m/m) %	≤ 0.15
Electrical resistance of aqueous extract (Ω.m)	≥ 40
Water soluble, %	≤ 0.5
Rutile content, %	≥ 97.5
Dispersion (Hegmann Value)	≥ 5.75
Bluish Whiteness, (R457)	≥ 92.5
Scattering power	≥ 97



扫描公众号二维码，关注厦门中核钛白粉



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