

GR-901

GR-901 是采用氯化法工艺生产，经过铝包膜及有机物和微粉化表面处理的多功能通用型钛白粉。本产品具有粒度分布均匀，蓝色底相的突出特点，广泛应用于涂料、油墨、造纸、塑料等领域。

产品典型技术指标

指标	标准	备注
ISO591-1分类	R2	
GB/T 1706分类	R	
TiO ₂ 含量 %	≥ 94.0	GB/T 1706-2006
白度 %	≥ 98.5	Hunter whiteness
TCS雷诺兹数	≥ 2000	
吸油量 g/100g	≤ 19.0	
PH值	6.5-8.5	
电阻率 Ω·cm	≥ 10000	
105℃挥发份 %	≤ 0.5	
筛余 (325 目) %	≤ 0.01	45μm mesh size
比重 g/cm ³	4.1	

产品特点

- 偏蓝色调
- 高亮度
- 高光泽
- 高分散
- 高耐候
- 多功能

应用建议

- 室内外有光半光建筑涂料、装饰涂料、木器漆、汽车 OEM 及修补漆、卷材 涂料、工业防腐涂料、路标漆及粉末涂料等涂料领域；
- 凸版印刷、胶印印刷、凹版印刷等油墨领域；
- 中高档饰面纸等领域。

产品包装

产品包装采用全纸包装袋，每袋净重 25kg。如客户有特殊要求，可提供不同形式的包装。

联系我们

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GR-901

GR-901 is a multi-functional titanium dioxide manufactured by chloride process. Advanced inorganic coating by zirconium-aluminum, organic treatment and micro-powdering surface treatment has been adopted in production.

This product has the advantage of good particle size distribution and excellent blue undertone. It is widely applicable to coatings, inks, papermaking, plastics, etc.

Typical Technical Indicators

Index Item	Standard	Remarks
ISO591-1 Classification	R2	
GB/T 1706 Classification	R	
TiO ₂ content, %	≥ 94.0	GB/T 1706-2006
Whiteness, %	≥ 98.5	Hunter whiteness
TCS Reynolds number	≥ 2000	
Oil absorption, g/100g	≤ 19.0	
PH value	6.5-8.5	
Resistivity, Ω•cm	≥ 10000	
Volatile at 105°C, %	≤ 0.5	
Sieve residue(325 mesh), %	≤ 0.01	45μm mesh size
Specific gravity, g/cm ³	4.1	

Features

- Blue undertone
- High brightness
- High gloss
- Good dispersibility
- Weather resistant
- Multi-functional

Recommended Applications

- Interior and exterior glossy and semi-glossy architectural coatings, decorative coatings, wood coatings, automotive OEM and repair coatings, coil coatings, industrial anti-corrosion coatings, road marking paints and powder coatings and other coatings fields.
- Cameo printing, offset printing, intaglio printing and other ink fields.
- Medium and high-grade decorative papers and other fields.

Product Packaging

The product is packaged in full paper bag with a net weight of 25kg per bag.

The different form of packaging also could be provided If there's a special request from our customers.

Contact Us

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