



攀钢集团钛业有限责任公司

Pangang Group Titanium Industry Co., Ltd.

硫酸法金红石型钛白粉 (Rutile produced by sulphate process) :

R-258: 国产优良的通用型钛白

R-258: Excellent domestic general-purpose titanium dioxide

产品概述

用锌盐作稳定剂，锆、铝、硅、磷多元包膜。技术指标达到国内一流水平，产品具有良好的光学性能，分散性好，并具很高的耐候性与低粉化性，是新一代高档通用型偏水性金红石钛白粉。

Stabilized with zinc salt and enveloped with multiple elements including zirconium, aluminum, silicon, and phosphorous. Its technical indicators reach the domestic first-class level. It is characteristic of good optical performance, good dispersibility, very high weather resistance and low pulverability, and is new generation of high-grade universal water prone rutile titanium dioxide.

产品性能 Features

高耐候性	High weather resistance	高光泽度	High dispersibility
蓝色底相	Blue under con	低吸油量	Low oil absorption
优秀的分散性	High glossiness	高遮盖力	Strong masking power

主要应用范围 Application

各种建筑涂料、工业漆、防腐漆、油墨、粉末涂料、色母粒和塑料制品等

Various building coating industrial paint, Anti-corrosive paint, printing ink, powder coatings, whiteness master batch, plastic products

技术要求 (产品执行标准 Q/76506903-4.007-2009)

Technical Specification (standard: Q/76506903-4.007-2009)

项 目 Item	技术要求
TiO ₂ 含量, % ≥ TiO ₂ content % ≥	91.0
白度 (与标样比) Whiteness (compared with standard sample)	不低于 not less th
亮度, % ≥ Brightness % ≥	94.6
金红石含量, % ≥ Content of rutile % ≥	98
消色力, 雷诺兹数 ≥ Tint-reducing power, Reynolds number ≥	1860
水悬浮液pH值 PH value	6.0-9.0
吸油量, g/100g ≤ Oil absorption g/100g ≤	20
水萃取液电阻率, Ωm ≥ Specific resistance Ωm ≥	80
筛余物(45μm筛孔), % (m/m) ≤ Sieve residue (45μm), % (m/m) ≤	0.02
分散性, 黑格曼数 ≥ Dispersibility, Hetman ≥	5.75
105℃挥发物, % ≤ Volatile at 105 C, % ≤	0.8

产品简介

Product introduction



包装规格

Packaging specification

产品采用25公斤纸塑复合袋包装或500公斤、1000公斤塑料编织袋包装。

25, 500 or 1000 kg per bag in plastic woven bags

产品储存

Storage

只要避免受潮，可以长期室内储存。
堆放不能超过20层。

Keep from damp conditions and maximum 20 layers if stacking

安全防护

Safety instructions

- 在处理TiO₂时，应佩戴手套和防护罩
- 如果发生皮肤接触，该化合物不会有危险，但建议使用后清洗皮肤。

Always wear gloves and protective clothes when handling TiO₂.

Although it will cause no harm in case of skin contact, you are still recommended to wash your skin after handling.

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