

TECHNICAL DATA SHEET

CR-758

Rutile titanium dioxide pigment / 金红石型钛白粉

PRODUCT DESCRIPTION

产品描述

A rutile titanium dioxide pigment with aluminum inorganic coating and organic surface treatment. Its uniform, balanced particle-size distribution provides a blue undertone, easy dispersion, low volatility, low oil absorption, excellent resistance to yellowing and good processing rheology. Suitable for masterbatch, particularly high-concentration masterbatch, and engineering plastics.

CR758产品是经铝无机包覆及有机处理剂进行表面改性的金红石型钛白粉，粒径分布均匀适中，具有蓝底相、易分散、低挥发性、低吸油量、优异的耐黄变性以及良好的加工流变性等特性。可适用于色母粒特别是高浓度色母、工程塑料等应用领域。

TECHNICAL REQUIREMENTS

质量要求

PROPERTY / 指标	VALUE / 要求
TiO ₂ content, % TiO2含量, %	≥96.5
Surface treatment 表面处理	Aluminum / organic 铝 / 有机物
Brightness, % 亮度, %	≥97.5
Oil absorption, g/100g 吸油量, g/100g	16
L value L值	≥97.5
b value B值	≤2.00
Tinting strength, % 消色力, %	≥115
Residue on 45 μm sieve, % 筛余物 (45 μm) , %	≤0.02
Resistivity, Ω·m 电阻率, Ω·m	≥60

APPLICATIONS

应用领域

Masterbatch

色母粒

PVC (plasticized)

PVC (增塑类)

Engineering plastics

工程塑料

Solvent-based inks

溶剂型油墨